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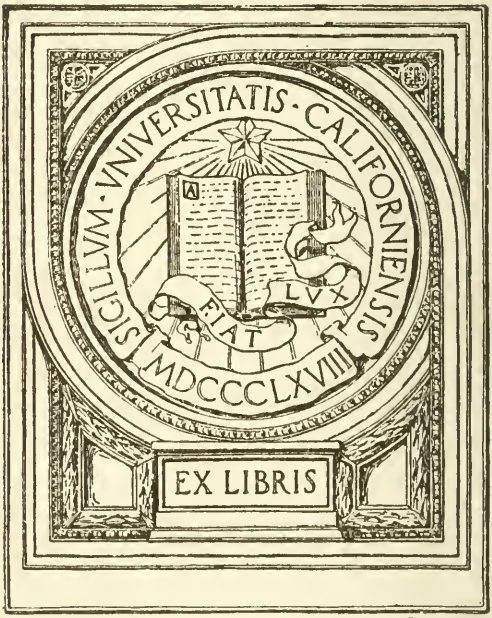
Results.

UNIVERSITY OF CALIFORNIA
AT LOS ANGELES



GIFT OF CAPT. AND MRS.
PAUL McBRIDE PERIGORD

HOLMES BOOK CO
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Los Angeles

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UNIVERSITY of CALIFORNIA
AT
LOS ANGELES
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READY RESULTS.

A SERIES OF TABLES

EXHIBITING, AT A GLANCE, ANY REQUIRED MULTIPLE OF STANDARD COMMERCIAL RATES;

AND PRESENTING

Instantaneous Computations

OF WAGES, PRICES OF GOODS, AMOUNT OF WORK DONE, ETC., BEING ADAPTED TO ALL ORDINARY LINES OF BUSINESS.

DESIGNED FOR THE ASSISTANCE OF

MANUFACTURERS, MERCHANTS, TRADESMEN, CASHIERS, PAYMASTERS, BOOK-KEEPERS, TIME-KEEPERS, CLERKS, SALESMEN, MECHANICS AND LABORERS.

BY

C. A. HOLMES, JR.

AND

GEORGE S. HOLMES.

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Capt. & Mrs. Perigord 1929

PREFACE.

This book is designed for the assistance of calculators and accountants in all lines of business. Book-keepers, paymasters and cashiers will find it valuable in simplifying their work; clerks and salesmen will find it adapted to common use; and workingmen who keep account of their own time and work will be enabled by it to compute the amount of wages due them. It is adapted to the use of all classes of employers and employés; and its convenient form makes it especially valuable for immediate results.

Tables of all standard commercial rates are given. They include all ordinary and universal wage-rates, all rates based upon the system of aliquot parts of a dollar, and all rates involved in general business systems. Simple rates, such as 5, 10, 50, &c., are omitted, as the multiplication of such is readily performed.

The value of the book consists in the saving of time and labor, and in accuracy of calculation. In preparing it for publication, prominent manufacturers and business men, and representative workingmen have been consulted; and great care has been exercised to include all valuable material, as well as to exclude all unneccessary matter. In the preparation of the tables, more than 30,000 calculations have been made in computing results and proving the same. The printing is done from electrotype plates which have been demonstrated to be correct in every detail.

The manner of using the book is shown in the following

EXPLANATION.

Each table occupies two pages which face each other. The given rate is stated at the top of the page. Two columns of numerals are found on each page, and each column contains twenty-five numerals. Each numeral has, in an adjoining column, the result of the given rate multiplied by the numeral.* A third column gives, upon the

* In every case in which a result involves a fraction less than one-half, the fraction is dropped. When the fraction amounts to one-half or more, it is counted as the next highest unit.

same line, the result with one-half of the rate added. Ready results are thus obtained, as illustrated in the following

EXAMPLES.

I.

A man works 57 hours at $37\frac{1}{2}$ cents an hour. What is the amount of wages due him?

Turning to page 61, (containing the $37\frac{1}{2}$ rate,) we find on the seventh line in the first column the numeral 57; and in the second column on the same line we see 21.38: showing the amount of his wages to be $21.38.

II.

How much will $36\frac{1}{2}$ yards of muslin cost, at $8\frac{1}{3}$ cents per yard?

On page 12 we find the table for the $8\frac{1}{3}$ rate. Casting the eye down the fourth column, we find the numeral 36. On the same line in the sixth column, (which shows the result of $8\frac{1}{3}$ multiplied by $36\frac{1}{2}$,) we read 3.04; and we thus learn that the cost will be $3.04.

The number of examples might be multiplied indefinitely, but the above are sufficient to demonstrate the value of the book in a wide range of business.

SPECIAL NOTE.

This book is published for the benefit of all business men and persons interested in calculations of a general character. Occasionally particular circumstances arise in which accountants and calculators wish to preserve their own special tables in a form that will be convenient for ready reference. To afford facilities for such cases, a number of blank pages have been added to the volume, under the head of "Memoranda." Such special or personal tables can be engrossed or pasted upon these pages.

Correspondence with the publishers of "Ready Results," in regard to the preparation of material to meet the personal wants of any accountant, will receive prompt attention. Such correspondence should be addressed to Holmes & Holmes, P. O. Box 810, Pittsburgh, Pa.

ALIQUOT PARTS OF ONE DOLLAR.

One-sixteenth of One Dollar	$= 6\frac{1}{4}$ cents.
One-twelfth of One Dollar	$= 8\frac{1}{3}$ cents.
One-eighth of One Dollar	$= 12\frac{1}{2}$ cents.
One-sixth of One Dollar	$= 16\frac{2}{3}$ cents.
Three-sixteenths of One Dollar	$= 18\frac{3}{4}$ cents.
One-fourth of One Dollar	$= 25$ cents.
Five-sixteenths of One Dollar	$= 31\frac{1}{4}$ cents.
One-third of One Dollar	$= 33\frac{1}{3}$ cents.
Three-eighths of One Dollar	$= 37\frac{1}{2}$ cents.
One-half of One Dollar	$= 50$ cents.
Five-eighths of One Dollar	$= 62\frac{1}{2}$ cents.
Two-thirds of One Dollar	$= 66\frac{2}{3}$ cents.
Three-fourths of One Dollar	$= 75$ cents.
Five-sixths of One Dollar	$= 83\frac{1}{3}$ cents.
Seven-eighths of One Dollar	$= 87\frac{1}{2}$ cents.

$6\frac{1}{4}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		06		*09*	26	1	63	*1*	*66*
2		13		*16*	27	1	69	*1*	*72*
3		19		*22*	28	1	75	*1*	*78*
4		25		*28*	29	1	81	*1*	*84*
5		31		*34*	30	1	88	*1*	*91*
6		38		*41*	31	1	94	*1*	*97*
7		44		*47*	32	2	00	*2*	*03*
8		50		*53*	33	2	06	*2*	*09*
9		56		*59*	34	2	13	*2*	*16*
10		63		*66*	35	2	19	*2*	*22*
11		69		*72*	36	2	25	*2*	*28*
12		75		*78*	37	2	31	*2*	*34*
13		81		*84*	38	2	38	*2*	*41*
14		88		*91*	39	2	44	*2*	*47*
15		94		*97*	40	2	50	*2*	*53*
16	1	00	*1*	*03*	41	2	56	*2*	*59*
17	1	06	*1*	*09*	42	2	63	*2*	*66*
18	1	13	*1*	*16*	43	2	69	*2*	*72*
19	1	19	*1*	*22*	44	2	75	*2*	*78*
20	1	25	*1*	*28*	45	2	81	*2*	*84*
21	1	31	*1*	*34*	46	2	88	*2*	*91*
22	1	38	*1*	*41*	47	2	94	*2*	*97*
23	1	44	*1*	*47*	48	3	00	*3*	*03*
24	1	50	*1*	*53*	49	3	06	*3*	*09*
25	1	56	*1*	*59*	50	3	13	*3*	*16*

$6\frac{1}{4}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	3	19	*3*	*22*	76	4	75	*4*	*78*
52	3	25	*3*	*28*	77	4	81	*4*	*84*
53	3	31	*3*	*34*	78	4	88	*4*	*91*
54	3	38	*3*	*41*	79	4	94	*4*	*97*
55	3	44	*3*	*47*	80	5	00	*5*	*03*
56	3	50	*3*	*53*	81	5	06	*5*	*09*
57	3	56	*3*	*59*	82	5	13	*5*	*16*
58	3	63	*3*	*66*	83	5	19	*5*	*22*
59	3	69	*3*	*72*	84	5	25	*5*	*28*
60	3	75	*3*	*78*	85	5	31	*5*	*34*
61	3	81	*3*	*84*	86	5	38	*5*	*41*
62	3	88	*3*	*91*	87	5	44	*5*	*47*
63	3	94	*3*	*97*	88	5	50	*5*	*53*
64	4	00	*4*	*03*	89	5	56	*5*	*59*
65	4	06	*4*	*09*	90	5	63	*5*	*66*
66	4	13	*4*	*16*	91	5	69	*5*	*72*
67	4	19	*4*	*22*	92	5	75	*5*	*78*
68	4	25	*4*	*28*	93	5	81	*5*	*84*
69	4	31	*4*	*34*	94	5	88	*5*	*91*
70	4	38	*4*	*41*	95	5	94	*5*	*97*
71	4	44	*4*	*47*	96	6	00	*6*	*03*
72	4	50	*4*	*53*	97	6	06	*6*	*09*
73	4	56	*4*	*59*	98	6	13	*6*	*16*
74	4	63	*4*	*66*	99	6	19	*6*	*22*
75	4	69	*4*	*72*	100	6	25	*6*	*28*

$6\frac{2}{3}$

Numerals and Results.		Halves Added.		Numerals and Results.		Halves Added.	
1	07		*10*	26	1 73	*1*	*77*
2	13		*17*	27	1 80	*1*	*83*
3	20		*23*	28	1 87	*1*	*90*
4	27		*30*	29	1 93	*1*	*97*
5	33		*37*	30	2 00	*2*	*03*
6	40		*43*	31	2 07	*2*	*10*
7	47		*50*	32	2 13	*2*	*17*
8	53		*57*	33	2 20	*2*	*23*
9	60		*63*	34	2 27	*2*	*30*
10	67		*70*	35	2 33	*2*	*37*
11	73		*77*	36	2 40	*2*	*43*
12	80		*83*	37	2 47	*2*	*50*
13	87		*90*	38	2 53	*2*	*57*
14	93		*97*	39	2 60	*2*	*63*
15	1 00	*1*	*03*	40	2 67	*2*	*70*
16	1 07	*1*	*10*	41	2 73	*2*	*77*
17	1 13	*1*	*17*	42	2 80	*2*	*83*
18	1 20	*1*	*23*	43	2 87	*2*	*90*
19	1 27	*1*	*30*	44	2 93	*2*	*97*
20	1 33	*1*	*37*	45	3 00	*3*	*03*
21	1 40	*1*	*43*	46	3 07	*3*	*10*
22	1 47	*1*	*50*	47	3 13	*3*	*17*
23	1 53	*1*	*57*	48	3 20	*3*	*23*
24	1 60	*1*	*63*	49	3 27	*3*	*30*
25	1 67	*1*	*70*	50	3 33	*3*	*37*

$6\frac{2}{3}$

Numerals and Results.		Halves Added.	Numerals and Results.		Halves Added.
51	3 40	*3 43*	76	5 07	*5 10*
52	3 47	*3 50*	77	5 13	*5 17*
53	3 53	*3 57*	78	5 20	*5 23*
54	3 60	*3 63*	79	5 27	*5 30*
55	3 67	*3 70*	80	5 33	*5 37*
56	3 73	*3 77*	81	5 40	*5 43*
57	3 80	*3 83*	82	5 47	*5 50*
58	3 87	*3 90*	83	5 53	*5 57*
59	3 93	*3 97*	84	5 60	*5 63*
60	4 00	*4 03*	85	5 67	*5 70*
61	4 07	*4 10*	86	5 73	*5 77*
62	4 13	*4 17*	87	5 80	*5 83*
63	4 20	*4 23*	88	5 87	*5 90*
64	4 27	*4 30*	89	5 93	*5 97*
65	4 33	*4 37*	90	6 00	*6 03*
66	4 40	*4 43*	91	6 07	*6 10*
67	4 47	*4 50*	92	6 13	*6 17*
68	4 53	*4 57*	93	6 20	*6 23*
69	4 60	*4 63*	94	6 27	*6 30*
70	4 67	*4 70*	95	6 33	*6 37*
71	4 73	*4 77*	96	6 40	*6 43*
72	4 80	*4 83*	97	6 47	*6 50*
73	4 87	*4 90*	98	6 53	*6 57*
74	4 93	*4 97*	99	6 60	*6 63*
75	5 00	*5 03*	100	6 67	*6 70*

$6\frac{2}{3}$
$7\frac{1}{2}$
$8\frac{1}{3}$
$12\frac{1}{2}$
13
$13\frac{1}{3}$
$13\frac{1}{2}$
14
$14\frac{1}{2}$
15
16
$16\frac{2}{3}$
17
$17\frac{1}{2}$
18
$18\frac{1}{3}$
$18\frac{3}{4}$
19
$2\frac{1}{2}$

7½

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		08		*11*	26	1	95	*1*	*99*
2		15		*19*	27	2	03	*2*	*06*
3		23		*26*	28	2	10	*2*	*14*
4		30		*34*	29	2	18	*2*	*21*
5		38		*41*	30	2	25	*2*	*29*
6		45		*49*	31	2	33	*2*	*36*
7		53		*56*	32	2	40	*2*	*44*
8		60		*64*	33	2	48	*2*	*51*
9		68		*71*	34	2	55	*2*	*59*
10		75		*79*	35	2	63	*2*	*66*
11		83		*86*	36	2	70	*2*	*74*
12		90		*94*	37	2	78	*2*	*81*
13		98	*1*	*01*	38	2	85	*2*	*89*
14	1	05	*1*	*09*	39	2	93	*2*	*96*
15	1	13	*1*	*16*	40	3	00	*3*	*04*
16	1	20	*1*	*24*	41	3	08	*3*	*11*
17	1	28	*1*	*31*	42	3	15	*3*	*19*
18	1	35	*1*	*39*	43	3	23	*3*	*26*
19	1	43	*1*	*46*	44	3	30	*3*	*34*
20	1	50	*1*	*54*	45	3	38	*3*	*41*
21	1	58	*1*	*61*	46	3	45	*3*	*49*
22	1	65	*1*	*69*	47	3	53	*3*	*56*
23	1	73	*1*	*76*	48	3	60	*3*	*64*
24	1	80	*1*	*84*	49	3	68	*3*	*71*
25	1	88	*1*	*91*	50	3	75	*3*	*79*

$7\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	3	83	3	86	76	5	70	5	74
52	3	90	3	94	77	5	78	5	81
53	3	98	4	01	78	5	85	5	89
54	4	05	4	09	79	5	93	5	96
55	4	13	4	16	80	6	00	6	04
56	4	20	4	24	81	6	08	6	11
57	4	28	4	31	82	6	15	6	19
58	4	35	4	39	83	6	23	6	26
59	4	43	4	46	84	6	30	6	34
60	4	50	4	54	85	6	38	6	41
61	4	58	4	61	86	6	45	6	49
62	4	65	4	69	87	6	53	6	56
63	4	73	4	76	88	6	60	6	64
64	4	80	4	84	89	6	68	6	71
65	4	88	4	91	90	6	75	6	79
66	4	95	4	99	91	6	83	6	86
67	5	03	5	06	92	6	90	6	94
68	5	10	5	14	93	6	98	7	01
69	5	18	5	21	94	7	05	7	09
70	5	25	5	29	95	7	13	7	16
71	5	33	5	36	96	7	20	7	24
72	5	40	5	44	97	7	28	7	31
73	5	48	5	51	98	7	35	7	39
74	5	55	5	59	99	7	43	7	46
75	5	63	5	66	100	7	50	7	54

$7\frac{1}{2}$

$8\frac{1}{3}$

$1\frac{2}{3}$

$12\frac{1}{2}$

13

$13\frac{1}{3}$

$13\frac{1}{2}$

14

$14\frac{1}{2}$

15

16

$16\frac{2}{3}$

17

$17\frac{1}{2}$

18

$18\frac{1}{3}$

$18\frac{3}{4}$

19

$19\frac{1}{2}$

$8\frac{1}{3}$

Numerals	and Results.	Halves Added.	Numerals	and Results.	Halves Added.
1	08	*12*	26	2 17	*2 21*
2	17	*21*	27	2 25	*2 29*
3	25	*29*	28	2 33	*2 37*
4	33	*37*	29	2 42	*2 46*
5	42	*46*	30	2 50	*2 54*
6	50	*54*	31	2 58	*2 62*
7	58	*62*	32	2 67	*2 71*
8	67	*71*	33	2 75	*2 79*
9	75	*79*	34	2 83	*2 87*
10	83	*87*	35	2 92	*2 96*
11	92	*96*	36	3 00	*3 04*
12	1 00	*1 04*	37	3 08	*3 12*
13	1 08	*1 12*	38	3 17	*3 21*
14	1 17	*1 21*	39	3 25	*3 29*
15	1 25	*1 29*	40	3 33	*3 37*
16	1 33	*1 37*	41	3 42	*3 46*
17	1 42	*1 46*	42	3 50	*3 54*
18	1 50	*1 54*	43	3 58	*3 62*
19	1 58	*1 62*	44	3 67	*3 71*
20	1 67	*1 71*	45	3 75	*3 79*
21	1 75	*1 79*	46	3 83	*3 87*
22	1 83	*1 87*	47	3 92	*3 96*
23	1 92	*1 96*	48	4 00	*4 04*
24	2 00	*2 04*	49	4 08	*4 12*
25	2 08	*2 12*	50	4 17	*4 21*

$8\frac{1}{3}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	4	25	*4*	*29*	76	6	33	*6*	*37*
52	4	33	*4*	*37*	77	6	42	*6*	*46*
53	4	42	*4*	*46*	78	6	50	*6*	*54*
54	4	50	*4*	*54*	79	6	58	*6*	*62*
55	4	58	*4*	*62*	80	6	67	*6*	*71*
56	4	67	*4*	*71*	81	6	75	*6*	*79*
57	4	75	*4*	*79*	82	6	83	*6*	*87*
58	4	83	*4*	*87*	83	6	92	*6*	*96*
59	4	92	*4*	*96*	84	7	00	*7*	*04*
60	5	00	*5*	*04*	85	7	08	*7*	*12*
61	5	08	*5*	*12*	86	7	17	*7*	*21*
62	5	17	*5*	*21*	87	7	25	*7*	*29*
63	5	25	*5*	*29*	88	7	33	*7*	*37*
64	5	33	*5*	*37*	89	7	42	*7*	*46*
65	5	42	*5*	*46*	90	7	50	*7*	*54*
66	5	50	*5*	*54*	91	7	58	*7*	*62*
67	5	58	*5*	*62*	92	7	67	*7*	*71*
68	5	67	*5*	*71*	93	7	75	*7*	*79*
69	5	75	*5*	*79*	94	7	83	*7*	*87*
70	5	83	*5*	*87*	95	7	92	*7*	*96*
71	5	92	*5*	*96*	96	8	00	*8*	*04*
72	6	00	*6*	*04*	97	8	08	*8*	*12*
73	6	08	*6*	*12*	98	8	17	*8*	*21*
74	6	17	*6*	*21*	99	8	25	*8*	*29*
75	6	25	*6*	*29*	100	8	33	*8*	*37*

$8\frac{1}{3}$
$1\frac{2}{3}$
$12\frac{1}{2}$
13
$13\frac{1}{3}$
$13\frac{1}{2}$
14
$14\frac{1}{2}$
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16
$16\frac{2}{3}$
17
$17\frac{1}{2}$
18
$18\frac{1}{3}$
$18\frac{3}{4}$
19
$19\frac{1}{2}$

$11\frac{2}{3}$

Numerals	and Results.	Halves Added.	Numerals	and Results.	Halves Added.
1	12	*17*	26	3 03	*3 09*
2	23	*29*	27	3 15	*3 21*
3	35	*41*	28	3 27	*3 32*
4	47	*52*	29	3 38	*3 44*
5	58	*64*	30	3 50	*3 56*
6	70	*76*	31	3 62	*3 67*
7	82	*87*	32	3 73	*3 79*
8	93	*99*	33	3 85	*3 91*
9	1 05	*1 11*	34	3 97	*4 02*
10	1 17	*1 22*	35	4 08	*4 14*
11	1 28	*1 34*	36	4 20	*4 26*
12	1 40	*1 46*	37	4 32	*4 37*
13	1 52	*1 57*	38	4 43	*4 49*
14	1 63	*1 69*	39	4 55	*4 61*
15	1 75	*1 81*	40	4 67	*4 72*
16	1 87	*1 92*	41	4 78	*4 84*
17	1 98	*2 04*	42	4 90	*4 96*
18	2 10	*2 16*	43	5 02	*5 07*
19	2 22	*2 27*	44	5 13	*5 19*
20	2 33	*2 39*	45	5 25	*5 31*
21	2 45	*2 51*	46	5 37	*5 42*
22	2 57	*2 62*	47	5 48	*5 54*
23	2 68	*2 74*	48	5 60	*5 66*
24	2 80	*2 86*	49	5 72	*5 77*
25	2 92	*2 97*	50	5 83	*5 89*

$11\frac{2}{3}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.		
										$11\frac{2}{3}$
51	5	95	6	01	76	8	87	8	92	$12\frac{1}{2}$
52	6	07	6	12	77	8	98	9	04	
53	6	18	6	24	78	9	10	9	16	13
54	6	30	6	36	79	9	22	9	27	
55	6	42	6	47	80	9	33	9	39	$13\frac{1}{3}$
56	6	53	6	59	81	9	45	9	51	$13\frac{1}{2}$
57	6	65	6	71	82	9	57	9	62	
58	6	77	6	82	83	9	68	9	74	14
59	6	88	6	94	84	9	80	9	86	
60	7	00	7	06	85	9	92	9	97	$14\frac{1}{2}$
61	7	12	7	17	86	10	03	10	09	
62	7	23	7	29	87	10	15	10	21	15
63	7	35	7	41	88	10	27	10	32	
64	7	47	7	52	89	10	38	10	44	16
65	7	58	7	64	90	10	50	10	56	
66	7	70	7	76	91	10	62	10	67	$16\frac{2}{3}$
67	7	82	7	87	92	10	73	10	79	17
68	7	93	7	99	93	10	85	10	91	
69	8	05	8	11	94	10	97	11	02	
70	8	17	8	22	95	11	08	11	14	$17\frac{1}{2}$
71	8	28	8	34	96	11	20	11	26	
72	8	40	8	46	97	11	32	11	37	18
73	8	52	8	57	98	11	43	11	49	$18\frac{1}{3}$
74	8	63	8	69	99	11	55	11	61	
75	8	75	8	81	100	11	67	11	72	
										$18\frac{3}{4}$
										19
										$19\frac{1}{2}$

$12\frac{1}{2}$

Numerals and Results.		Halves Added.		Numerals and Results.		Halves Added.	
1	13	*19*		26	3 25	*3*	*31*
2	25	*31*		27	3 38	*3*	*44*
3	38	*44*		28	3 50	*3*	*56*
4	50	*56*		29	3 63	*3*	*69*
5	63	*69*		30	3 75	*3*	*81*
6	75	*81*		31	3 88	*3*	*94*
7	88	*94*		32	4 00	*4*	*06*
8	1 00	*1*	*06*	33	4 13	*4*	*19*
9	1 13	*1*	*19*	34	4 25	*4*	*31*
10	1 25	*1*	*31*	35	4 38	*4*	*44*
11	1 38	*1*	*44*	36	4 50	*4*	*56*
12	1 50	*1*	*56*	37	4 63	*4*	*69*
13	1 63	*1*	*69*	38	4 75	*4*	*81*
14	1 75	*1*	*81*	39	4 88	*4*	*94*
15	1 88	*1*	*94*	40	5 00	*5*	*06*
16	2 00	*2*	*06*	41	5 13	*5*	*19*
17	2 13	*2*	*19*	42	5 25	*5*	*31*
18	2 25	*2*	*31*	43	5 38	*5*	*44*
19	2 38	*2*	*44*	44	5 50	*5*	*56*
20	2 50	*2*	*56*	45	5 63	*5*	*69*
21	2 63	*2*	*69*	46	5 75	*5*	*81*
22	2 75	*2*	*81*	47	5 88	*5*	*94*
23	2 88	*2*	*94*	48	6 00	*6*	*06*
24	3 00	*3*	*06*	49	6 13	*6*	*19*
25	3 13	*3*	*19*	50	6 25	*6*	*31*

$12\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	6	38	*6*	*44*	**76**	9	50	*9*	*56*
52	6	50	*6*	*56*	**77**	9	63	*9*	*69*
53	6	63	*6*	*69*	**78**	9	75	*9*	*81*
54	6	75	*6*	*81*	**79**	9	88	*9*	*94*
55	6	88	*6*	*94*	**80**	10	00	*10*	*06*
56	7	00	*7*	*06*	**81**	10	13	*10*	*19*
57	7	13	*7*	*19*	**82**	10	25	*10*	*31*
58	7	25	*7*	*31*	**83**	10	38	*10*	*44*
59	7	38	*7*	*44*	**84**	10	50	*10*	*56*
60	7	50	*7*	*56*	**85**	10	63	*10*	*69*
61	7	63	*7*	*69*	**86**	10	75	*10*	*81*
62	7	75	*7*	*81*	**87**	10	88	*10*	*94*
63	7	88	*7*	*94*	**88**	11	00	*11*	*06*
64	8	00	*8*	*06*	**89**	11	13	*11*	*19*
65	8	13	*8*	*19*	**90**	11	25	*11*	*31*
66	8	25	*8*	*31*	**91**	11	38	*11*	*44*
67	8	38	*8*	*44*	**92**	11	50	*11*	*56*
68	8	50	*8*	*56*	**93**	11	63	*11*	*69*
69	8	63	*8*	*69*	**94**	11	75	*11*	*81*
70	8	75	*8*	*81*	**95**	11	88	*11*	*94*
71	8	88	*8*	*94*	**96**	12	00	*12*	*06*
72	9	00	*9*	*06*	**97**	12	13	*12*	*19*
73	9	13	*9*	*19*	**98**	12	25	*12*	*31*
74	9	25	*9*	*31*	**99**	12	38	*12*	*44*
75	9	38	*9*	*44*	**100**	12	50	*12*	*56*

$12\frac{1}{2}$
13
$13\frac{1}{8}$
$13\frac{1}{2}$
14
$14\frac{1}{2}$
15
16
$16\frac{2}{3}$
17
$17\frac{1}{2}$
18
$18\frac{1}{8}$
$18\frac{3}{4}$
19
$19\frac{1}{2}$

13

Numerals and Results.		Halves Added.	Numerals and Results.		Halves Added.
1	13	*20*	26	3 38	*3 45*
2	26	*33*	27	3 51	*3 58*
3	39	*46*	28	3 64	*3 71*
4	52	*59*	29	3 77	*3 84*
5	65	*72*	30	3 90	*3 97*
6	78	*85*	31	4 03	*4 10*
7	91	*98*	32	4 16	*4 23*
8	1 04	*1 11*	33	4 29	*4 36*
9	1 17	*1 24*	34	4 42	*4 49*
10	1 30	*1 37*	35	4 55	*4 62*
11	1 43	*1 50*	36	4 68	*4 75*
12	1 56	*1 63*	37	4 81	*4 88*
13	1 69	*1 76*	38	4 94	*5 01*
14	1 82	*1 89*	39	5 07	*5 14*
15	1 95	*2 02*	40	5 20	*5 27*
16	2 08	*2 15*	41	5 33	*5 40*
17	2 21	*2 28*	42	5 46	*5 53*
18	2 34	*2 41*	43	5 59	*5 66*
19	2 47	*2 54*	44	5 72	*5 79*
20	2 60	*2 67*	45	5 85	*5 92*
21	2 73	*2 80*	46	5 98	*6 05*
22	2 86	*2 93*	47	6 11	*6 18*
23	2 99	*3 06*	48	6 24	*6 31*
24	3 12	*3 19*	49	6 37	*6 44*
25	3 25	*3 32*	50	6 50	*6 57*

13

Numerals and Results.		Halves Added.	Numerals and Results.		Halves Added.	
51	6 63	*6 70*	**76**	9 88	*9 95*	
52	6 76	*6 83*	**77**	10 01	*10 08*	
53	6 89	*6 96*	**78**	10 14	*10 21*	**13**
54	7 02	*7 09*	**79**	10 27	*10 34*	
55	7 15	*7 22*	**80**	10 40	*10 47*	**13⅓**
56	7 28	*7 35*	**81**	10 53	*10 60*	**13½**
57	7 41	*7 48*	**82**	10 66	*10 73*	
58	7 54	*7 61*	**83**	10 79	*10 86*	**14**
59	7 67	*7 74*	**84**	10 92	*10 99*	
60	7 80	*7 87*	**85**	11 05	*11 12*	**14½**
61	7 93	*8 00*	**86**	11 18	*11 25*	
62	8 06	*8 13*	**87**	11 31	*11 38*	**15**
63	8 19	*8 26*	**88**	11 44	*11 51*	
64	8 32	*8 39*	**89**	11 57	*11 64*	**16**
65	8 45	*8 52*	**90**	11 70	*11 77*	
66	8 58	*8 65*	**91**	11 83	*11 90*	**16⅔**
67	8 71	*8 78*	**92**	11 96	*12 03*	**17**
68	8 84	*8 91*	**93**	12 09	*12 16*	
69	8 97	*9 04*	**94**	12 22	*12 29*	
70	9 10	*9 17*	**95**	12 35	*12 42*	**17½**
71	9 23	*9 30*	**96**	12 48	*12 55*	
72	9 36	*9 43*	**97**	12 61	*12 68*	**18**
73	9 49	*9 56*	**98**	12 74	*12 81*	**18⅓**
74	9 62	*9 69*	**99**	12 87	*12 94*	
75	9 75	*9 82*	**100**	13 00	*13 07*	

18¾

19

19½

$13\frac{1}{3}$

Numerals and Results.			Halves Added.			Numerals and Results.			Halves Added.		
1		13			20	26	3	47		3	53
2		27			33	27	3	60		3	67
3		40			47	28	3	73		3	80
4		53			60	29	3	87		3	93
5		67			73	30	4	00		4	07
6		80			87	31	4	13		4	20
7		93		1	00	32	4	27		4	33
8	1	07		1	13	33	4	40		4	47
9	1	20		1	27	34	4	53		4	60
10	1	33		1	40	35	4	67		4	73
11	1	47		1	53	36	4	80		4	87
12	1	60		1	67	37	4	93		5	00
13	1	73		1	80	38	5	07		5	13
14	1	87		1	93	39	5	20		5	27
15	2	00		2	07	40	5	33		5	40
16	2	13		2	20	41	5	47		5	53
17	2	27		2	33	42	5	60		5	67
18	2	40		2	47	43	5	73		5	80
19	2	53		2	60	44	5	87		5	93
20	2	67		2	73	45	6	00		6	07
21	2	80		2	87	46	6	13		6	20
22	2	93		3	00	47	6	27		6	33
23	3	07		3	13	48	6	40		6	47
24	3	20		3	27	49	6	53		6	60
25	3	33		3	40	50	6	67		6	73

$13\frac{1}{3}$

	Numerals and Results.		Halves Added.			Numerals and Results.		Halves Added.		
51	6	80	*6*	*87*	**76**	10	13	*10*	*20*	
52	6	93	*7*	*00*	**77**	10	27	*10*	*33*	
53	7	07	*7*	*13*	**78**	10	40	*10*	*47*	
54	7	20	*7*	*27*	**79**	10	53	*10*	*60*	
55	7	33	*7*	*40*	**80**	10	67	*10*	*73*	$13\frac{1}{3}$
56	7	47	*7*	*53*	**81**	10	80	*10*	*87*	
57	7	60	*7*	*67*	**82**	10	93	*11*	*00*	$13\frac{1}{2}$
58	7	73	*7*	*80*	**83**	11	07	*11*	*13*	
59	7	87	*7*	*93*	**84**	11	20	*11*	*27*	14
60	8	00	*8*	*07*	**85**	11	33	*11*	*40*	$14\frac{1}{2}$
61	8	13	*8*	*20*	**86**	11	47	*11*	*53*	
62	8	27	*8*	*33*	**87**	11	60	*11*	*67*	15
63	8	40	*8*	*47*	**88**	11	73	*11*	*80*	
64	8	53	*8*	*60*	**89**	11	87	*11*	*93*	16
65	8	67	*8*	*73*	**90**	12	00	*12*	*07*	
66	8	80	*8*	*87*	**91**	12	13	*12*	*20*	$16\frac{2}{3}$
67	8	93	*9*	*00*	**92**	12	27	*12*	*33*	17
68	9	07	*9*	*13*	**93**	12	40	*12*	*47*	
69	9	20	*9*	*27*	**94**	12	53	*12*	*60*	
70	9	33	*9*	*40*	**95**	12	67	*12*	*73*	$17\frac{1}{2}$
71	9	47	*9*	*53*	**96**	12	80	*12*	*87*	
72	9	60	*9*	*67*	**97**	12	93	*13*	*00*	18
73	9	73	*9*	*80*	**98**	13	07	*13*	*13*	
74	9	87	*9*	*93*	**99**	13	20	*13*	*27*	$18\frac{1}{3}$
75	10	00	*10*	*07*	**100**	13	33	*13*	*40*	
										$18\frac{3}{4}$
										19
										$19\frac{1}{2}$

13½

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		14		*20*	26	3	51	*3*	*58*
2		27		*34*	27	3	65	*3*	*71*
3		41		*47*	28	3	78	*3*	*85*
4		54		*61*	29	3	92	*3*	*98*
5		68		*74*	30	4	05	*4*	*12*
6		81		*88*	31	4	19	*4*	*25*
7		95	*1*	*01*	32	4	32	*4*	*39*
8	1	08	*1*	*15*	33	4	46	*4*	*52*
9	1	22	*1*	*28*	34	4	59	*4*	*66*
10	1	35	*1*	*42*	35	4	73	*4*	*79*
11	1	49	*1*	*55*	36	4	86	*4*	*93*
12	1	62	*1*	*69*	37	5	00	*5*	*06*
13	1	76	*1*	*82*	38	5	13	*5*	*20*
14	1	89	*1*	*96*	39	5	27	*5*	*33*
15	2	03	*2*	*09*	40	5	40	*5*	*47*
16	2	16	*2*	*23*	41	5	54	*5*	*60*
17	2	30	*2*	*36*	42	5	67	*5*	*74*
18	2	43	*2*	*50*	43	5	81	*5*	*87*
19	2	57	*2*	*63*	44	5	94	*6*	*01*
20	2	70	*2*	*77*	45	6	08	*6*	*14*
21	2	84	*2*	*90*	46	6	21	*6*	*28*
22	2	97	*3*	*04*	47	6	35	*6*	*41*
23	3	11	*3*	*17*	48	6	48	*6*	*55*
24	3	24	*3*	*31*	49	6	62	*6*	*68*
25	3	38	*3*	*44*	50	6	75	*6*	*82*

$13\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	6	89	*6*	*95*	**76**	10	26	*10*	*33*
52	7	02	*7*	*09*	**77**	10	40	*10*	*46*
53	7	16	*7*	*22*	**78**	10	53	*10*	*60*
54	7	29	*7*	*36*	**79**	10	67	*10*	*73*
55	7	43	*7*	*49*	**80**	10	80	*10*	*87*
56	7	56	*7*	*63*	**81**	10	94	*11*	*00*
57	7	70	*7*	*76*	**82**	11	07	*11*	*14*
58	7	83	*7*	*90*	**83**	11	21	*11*	*27*
59	7	97	*8*	*03*	**84**	11	34	*11*	*41*
60	8	10	*8*	*17*	**85**	11	48	*11*	*54*
61	8	24	*8*	*30*	**86**	11	61	*11*	*68*
62	8	37	*8*	*44*	**87**	11	75	*11*	*81*
63	8	51	*8*	*57*	**88**	11	88	*11*	*95*
64	8	64	*8*	*71*	**89**	12	02	*12*	*08*
65	8	78	*8*	*84*	**90**	12	15	*12*	*22*
66	8	91	*8*	*98*	**91**	12	29	*12*	*35*
67	9	05	*9*	*11*	**92**	12	42	*12*	*49*
68	9	18	*9*	*25*	**93**	12	56	*12*	*62*
69	9	32	*9*	*38*	**94**	12	69	*12*	*76*
70	9	45	*9*	*52*	**95**	12	83	*12*	*89*
71	9	59	*9*	*65*	**96**	12	96	*13*	*03*
72	9	72	*9*	*79*	**97**	13	10	*13*	*16*
73	9	86	*9*	*92*	**98**	13	23	*13*	*30*
74	9	99	*10*	*06*	**99**	13	37	*13*	*43*
75	10	13	*10*	*19*	**100**	13	50	*13*	*57*

$13\frac{1}{2}$
14
$14\frac{1}{2}$
15
16
$16\frac{2}{3}$
17
$17\frac{1}{2}$
18
$18\frac{1}{8}$
$18\frac{3}{4}$
19
$19\frac{1}{2}$

14

Numerals and Results.		Halves Added.	Numerals and Results.		Halves Added.
1	14	*21*	26	3 64	*3 71*
2	28	*35*	27	3 78	*3 85*
3	42	*49*	28	3 92	*3 99*
4	56	*63*	29	4 06	*4 13*
5	70	*77*	30	4 20	*4 27*
6	84	*91*	31	4 34	*4 41*
7	98	*1 05*	32	4 48	*4 55*
8	1 12	*1 19*	33	4 62	*4 69*
9	1 26	*1 33*	34	4 76	*4 83*
10	1 40	*1 47*	35	4 90	*4 97*
11	1 54	*1 61*	36	5 04	*5 11*
12	1 68	*1 75*	37	5 18	*5 25*
13	1 82	*1 89*	38	5 32	*5 39*
14	1 96	*2 03*	39	5 46	*5 53*
15	2 10	*2 17*	40	5 60	*5 67*
16	2 24	*2 31*	41	5 74	*5 81*
17	2 38	*2 45*	42	5 88	*5 95*
18	2 52	*2 59*	43	6 02	*6 09*
19	2 66	*2 73*	44	6 16	*6 23*
20	2 80	*2 87*	45	6 30	*6 37*
21	2 94	*3 01*	46	6 44	*6 51*
22	3 08	*3 15*	47	6 58	*6 65*
23	3 22	*3 29*	48	6 72	*6 79*
24	3 36	*3 43*	49	6 86	*6 93*
25	3 50	*3 57*	50	7 00	*7 07*

14

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	7	14	*7*	*21*	**76**	10	64	*10*	*71*
52	7	28	*7*	*35*	**77**	10	78	*10*	*85*
53	7	42	*7*	*49*	**78**	10	92	*10*	*99*
54	7	56	*7*	*63*	**79**	11	06	*11*	*13*
55	7	70	*7*	*77*	**80**	11	20	*11*	*27*
56	7	84	*7*	*91*	**81**	11	34	*11*	*41*
57	7	98	*8*	*05*	**82**	11	48	*11*	*55*
58	8	12	*8*	*19*	**83**	11	62	*11*	*69*
59	8	26	*8*	*33*	**84**	11	76	*11*	*83*
60	8	40	*8*	*47*	**85**	11	90	*11*	*97*
61	8	54	*8*	*61*	**86**	12	04	*12*	*11*
62	8	68	*8*	*75*	**87**	12	18	*12*	*25*
63	8	82	*8*	*89*	**88**	12	32	*12*	*39*
64	8	96	*9*	*03*	**89**	12	46	*12*	*53*
65	9	10	*9*	*17*	**90**	12	60	*12*	*67*
66	9	24	*9*	*31*	**91**	12	74	*12*	*81*
67	9	38	*9*	*45*	**92**	12	88	*12*	*95*
68	9	52	*9*	*59*	**93**	13	02	*13*	*09*
69	9	66	*9*	*73*	**94**	13	16	*13*	*23*
70	9	80	*9*	*87*	**95**	13	30	*13*	*37*
71	9	94	*10*	*01*	**96**	13	44	*13*	*51*
72	10	08	*10*	*15*	**97**	13	58	*13*	*65*
73	10	22	*10*	*29*	**98**	13	72	*13*	*79*
74	10	36	*10*	*43*	**99**	13	86	*13*	*93*
75	10	50	*10*	*57*	**100**	14	00	*14*	*07*

14

14½

15

16

16⅔

17

17½

18

18⅓

18¾

19

19½

14½

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		15		*22*	26	3	77	*3*	*84*
2		29		*36*	27	3	92	*3*	*99*
3		44		*51*	28	4	06	*4*	*13*
4		58		*65*	29	4	21	*4*	*28*
5		73		*80*	30	4	35	*4*	*42*
6		87		*94*	31	4	50	*4*	*57*
7	1	02	*1*	*09*	32	4	64	*4*	*71*
8	1	16	*1*	*23*	33	4	79	*4*	*86*
9	1	31	*1*	*38*	34	4	93	*5*	*00*
10	1	45	*1*	*52*	35	5	08	*5*	*15*
11	1	60	*1*	*67*	36	5	22	*5*	*29*
12	1	74	*1*	*81*	37	5	37	*5*	*44*
13	1	89	*1*	*96*	38	5	51	*5*	*58*
14	2	03	*2*	*10*	39	5	66	*5*	*73*
15	2	18	*2*	*25*	40	5	80	*5*	*87*
16	2	32	*2*	*39*	41	5	95	*6*	*02*
17	2	47	*2*	*54*	42	6	09	*6*	*16*
18	2	61	*2*	*68*	43	6	24	*6*	*31*
19	2	76	*2*	*83*	44	6	38	*6*	*45*
20	2	90	*2*	*97*	45	6	53	*6*	*60*
21	3	05	*3*	*12*	46	6	67	*6*	*74*
22	3	19	*3*	*26*	47	6	82	*6*	*89*
23	3	34	*3*	*41*	48	6	96	*7*	*03*
24	3	48	*3*	*55*	49	7	11	*7*	*18*
25	3	63	*3*	*70*	50	7	25	*7*	*32*

$14\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	7	40	*7*	*47*	**76**	11	02	*11*	*09*
52	7	54	*7*	*61*	**77**	11	17	*11*	*24*
53	7	69	*7*	*76*	**78**	11	31	*11*	*38*
54	7	83	*7*	*90*	**79**	11	46	*11*	*53*
55	7	98	*8*	*05*	**80**	11	60	*11*	*67*
56	8	12	*8*	*19*	**81**	11	75	*11*	*82*
57	8	27	*8*	*34*	**82**	11	89	*11*	*96*
58	8	41	*8*	*48*	**83**	12	04	*12*	*11*
59	8	56	*8*	*63*	**84**	12	18	*12*	*25*
60	8	70	*8*	*77*	**85**	12	33	*12*	*40*
61	8	85	*8*	*92*	**86**	12	47	*12*	*54*
62	8	99	*9*	*06*	**87**	12	62	*12*	*69*
63	9	14	*9*	*21*	**88**	12	76	*12*	*83*
64	9	28	*9*	*35*	**89**	12	91	*12*	*98*
65	9	43	*9*	*50*	**90**	13	05	*13*	*12*
66	9	57	*9*	*64*	**91**	13	20	*13*	*27*
67	9	72	*9*	*79*	**92**	13	34	*13*	*41*
68	9	86	*9*	*93*	**93**	13	49	*13*	*56*
69	10	01	*10*	*08*	**94**	13	63	*13*	*70*
70	10	15	*10*	*22*	**95**	13	78	*13*	*85*
71	10	30	*10*	*37*	**96**	13	92	*13*	*99*
72	10	44	*10*	*51*	**97**	14	07	*14*	*14*
73	10	59	*10*	*66*	**98**	14	21	*14*	*28*
74	10	73	*10*	*80*	**99**	14	36	*14*	*43*
75	10	88	*10*	*95*	**100**	14	50	*14*	*57*

$14\frac{1}{2}$

15

16

$16\frac{2}{3}$

17

$17\frac{1}{2}$

18

$18\frac{1}{3}$

$18\frac{3}{4}$

19

$19\frac{1}{2}$

15

Numerals and Results.		Halves Added.	Numerals and Results.		Halves Added.
1	15	*23*	26	3 90	*3 98*
2	30	*38*	27	4 05	*4 13*
3	45	*53*	28	4 20	*4 28*
4	60	*68*	29	4 35	*4 43*
5	75	*83*	30	4 50	*4 58*
6	90	*98*	31	4 65	*4 73*
7	1 05	*1 13*	32	4 80	*4 88*
8	1 20	*1 28*	33	4 95	*5 03*
9	1 35	*1 43*	34	5 10	*5 18*
10	1 50	*1 58*	35	5 25	*5 33*
11	1 65	*1 73*	36	5 40	*5 48*
12	1 80	*1 88*	37	5 55	*5 63*
13	1 95	*2 03*	38	5 70	*5 78*
14	2 10	*2 18*	39	5 85	*5 93*
15	2 25	*2 33*	40	6 00	*6 08*
16	2 40	*2 48*	41	6 15	*6 23*
17	2 55	*2 63*	42	6 30	*6 38*
18	2 70	*2 78*	43	6 45	*6 53*
19	2 85	*2 93*	44	6 60	*6 68*
20	3 00	*3 08*	45	6 75	*6 83*
21	3 15	*3 23*	46	6 90	*6 98*
22	3 30	*3 38*	47	7 05	*7 13*
23	3 45	*3 53*	48	7 20	*7 28*
24	3 60	*3 68*	49	7 35	*7 43*
25	3 75	*3 83*	50	7 50	*7 58*

15

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	7	65	*7*	*73*	**76**	11	40	*11*	*48*
52	7	80	*7*	*88*	**77**	11	55	*11*	*63*
53	7	95	*8*	*03*	**78**	11	70	*11*	*78*
54	8	10	*8*	*18*	**79**	11	85	*11*	*93*
55	8	25	*8*	*33*	**80**	12	00	*12*	*08*
56	8	40	*8*	*48*	**81**	12	15	*12*	*23*
57	8	55	*8*	*63*	**82**	12	30	*12*	*38*
58	8	70	*8*	*78*	**83**	12	45	*12*	*53*
59	8	85	*8*	*93*	**84**	12	60	*12*	*68*
60	9	00	*9*	*08*	**85**	12	75	*12*	*83*
61	9	15	*9*	*23*	**86**	12	90	*12*	*98*
62	9	30	*9*	*38*	**87**	13	05	*13*	*13*
63	9	45	*9*	*53*	**88**	13	20	*13*	*28*
64	9	60	*9*	*68*	**89**	13	35	*13*	*43*
65	9	75	*9*	*83*	**90**	13	50	*13*	*58*
66	9	90	*9*	*98*	**91**	13	65	*13*	*73*
67	10	05	*10*	*13*	**92**	13	80	*13*	*88*
68	10	20	*10*	*28*	**93**	13	95	*14*	*03*
69	10	35	*10*	*43*	**94**	14	10	*14*	*18*
70	10	50	*10*	*58*	**95**	14	25	*14*	*33*
71	10	65	*10*	*73*	**96**	14	40	*14*	*48*
72	10	80	*10*	*88*	**97**	14	55	*14*	*63*
73	10	95	*11*	*03*	**98**	14	70	*14*	*78*
74	11	10	*11*	*18*	**99**	14	85	*14*	*93*
75	11	25	*11*	*33*	**100**	15	00	*15*	*08*

15

16

16⅔

17

17½

18

18⅓

18¾

19

19½

16

Numerals and Results.		Halves Added.	Numerals and Results.		Halves Added.
1	16	24	26	4 16	4 24
2	32	40	27	4 32	4 40
3	48	56	28	4 48	4 56
4	64	72	29	4 64	4 72
5	80	88	30	4 80	4 88
6	96	1 04	31	4 96	5 04
7	1 12	1 20	32	5 12	5 20
8	1 28	1 36	33	5 28	5 36
9	1 44	1 52	34	5 44	5 52
10	1 60	1 68	35	5 60	5 68
11	1 76	1 84	36	5 76	5 84
12	1 92	2 00	37	5 92	6 00
13	2 08	2 16	38	6 08	6 16
14	2 24	2 32	39	6 24	6 32
15	2 40	2 48	40	6 40	6 48
16	2 56	2 64	41	6 56	6 64
17	2 72	2 80	42	6 72	6 80
18	2 88	2 96	43	6 88	6 96
19	3 04	3 12	44	7 04	7 12
20	3 20	3 28	45	7 20	7 28
21	3 36	3 44	46	7 36	7 44
22	3 52	3 60	47	7 52	7 60
23	3 68	3 76	48	7 68	7 76
24	3 84	3 92	49	7 84	7 92
25	4 00	4 08	50	8 00	8 08

16

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	8	16	*8*	*24*	**76**	12	16	*12*	*24*
52	8	32	*8*	*40*	**77**	12	32	*12*	*40*
53	8	48	*8*	*56*	**78**	12	48	*12*	*56*
54	8	64	*8*	*72*	**79**	12	64	*12*	*72*
55	8	80	*8*	*88*	**80**	12	80	*12*	*88*
56	8	96	*9*	*04*	**81**	12	96	*13*	*04*
57	9	12	*9*	*20*	**82**	13	12	*13*	*20*
58	9	28	*9*	*36*	**83**	13	28	*13*	*36*
59	9	44	*9*	*52*	**84**	13	44	*13*	*52*
60	9	60	*9*	*68*	**85**	13	60	*13*	*68*
61	9	76	*9*	*84*	**86**	13	76	*13*	*84*
62	9	92	*10*	*00*	**87**	13	92	*14*	*00*
63	10	08	*10*	*16*	**88**	14	08	*14*	*16*
64	10	24	*10*	*32*	**89**	14	24	*14*	*32*
65	10	40	*10*	*48*	**90**	14	40	*14*	*48*
66	10	56	*10*	*64*	**91**	14	56	*14*	*64*
67	10	72	*10*	*80*	**92**	14	72	*14*	*80*
68	10	88	*10*	*96*	**93**	14	88	*14*	*96*
69	11	04	*11*	*12*	**94**	15	04	*15*	*12*
70	11	20	*11*	*28*	**95**	15	20	*15*	*28*
71	11	36	*11*	*44*	**96**	15	36	*15*	*44*
72	11	52	*11*	*60*	**97**	15	52	*15*	*60*
73	11	68	*11*	*76*	**98**	15	68	*15*	*76*
74	11	84	*11*	*92*	**99**	15	84	*15*	*92*
75	12	00	*12*	*08*	**100**	16	00	*16*	*08*

16

16⅔

17

17½

18

18⅓

18¾

19

19½

$16\frac{2}{3}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		17		*25*	26	4	33	*4*	*42*
2		33		*42*	27	4	50	*4*	*58*
3		50		*58*	28	4	67	*4*	*75*
4		67		*75*	29	4	83	*4*	*92*
5		83		*92*	30	5	00	*5*	*08*
6	1	00	*1*	*08*	31	5	17	*5*	*25*
7	1	17	*1*	*25*	32	5	33	*5*	*42*
8	1	33	*1*	*42*	33	5	50	*5*	*58*
9	1	50	*1*	*58*	34	5	67	*5*	*75*
10	1	67	*1*	*75*	35	5	83	*5*	*92*
11	1	83	*1*	*92*	36	6	00	*6*	*08*
12	2	00	*2*	*08*	37	6	17	*6*	*25*
13	2	17	*2*	*25*	38	6	33	*6*	*42*
14	2	33	*2*	*42*	39	6	50	*6*	*58*
15	2	50	*2*	*58*	40	6	67	*6*	*75*
16	2	67	*2*	*75*	41	6	83	*6*	*92*
17	2	83	*2*	*92*	42	7	00	*7*	*08*
18	3	00	*3*	*08*	43	7	17	*7*	*25*
19	3	17	*3*	*25*	44	7	33	*7*	*42*
20	3	33	*3*	*42*	45	7	50	*7*	*58*
21	3	50	*3*	*58*	46	7	67	*7*	*75*
22	3	67	*3*	*75*	47	7	83	*7*	*92*
23	3	83	*3*	*92*	48	8	00	*8*	*08*
24	4	00	*4*	*08*	49	8	17	*8*	*25*
25	4	17	*4*	*25*	50	8	33	*8*	*42*

$16\frac{2}{3}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	8	50	*8*	*58*	76	12	67	*12*	*75*
52	8	67	*8*	*75*	77	12	83	*12*	*92*
53	8	83	*8*	*92*	78	13	00	*13*	*08*
54	9	00	*9*	*08*	79	13	17	*13*	*25*
55	9	17	*9*	*25*	80	13	33	*13*	*42*
56	9	33	*9*	*42*	81	13	50	*13*	*58*
57	9	50	*9*	*58*	82	13	67	*13*	*75*
58	9	67	*9*	*75*	83	13	83	*13*	*92*
59	9	83	*9*	*92*	84	14	00	*14*	*08*
60	10	00	*10*	*08*	85	14	17	*14*	*25*
61	10	17	*10*	*25*	86	14	33	*14*	*42*
62	10	33	*10*	*42*	87	14	50	*14*	*58*
63	10	50	*10*	*58*	88	14	67	*14*	*75*
64	10	67	*10*	*75*	89	14	83	*14*	*92*
65	10	83	*10*	*92*	90	15	00	*15*	*08*
66	11	00	*11*	*08*	91	15	17	*15*	*25*
67	11	17	*11*	*25*	92	15	33	*15*	*42*
68	11	33	*11*	*42*	93	15	50	*15*	*58*
69	11	50	*11*	*58*	94	15	67	*15*	*75*
70	11	67	*11*	*75*	95	15	83	*15*	*92*
71	11	83	*11*	*92*	96	16	00	*16*	*08*
72	12	00	*12*	*08*	97	16	17	*16*	*25*
73	12	17	*12*	*25*	98	16	33	*16*	*42*
74	12	33	*12*	*42*	99	16	50	*16*	*58*
75	12	50	*12*	*58*	100	16	67	*16*	*75*

$16\frac{2}{3}$

17

$17\frac{1}{2}$

18

$18\frac{1}{3}$

$18\frac{3}{4}$

19

$19\frac{1}{2}$

17

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		17		*26*	26	4	42	*4*	*51*
2		34		*43*	27	4	59	*4*	*68*
3		51		*60*	28	4	76	*4*	*85*
4		68		*77*	29	4	93	*5*	*02*
5		85		*94*	30	5	10	*5*	*19*
6	1	02	*1*	*11*	31	5	27	*5*	*36*
7	1	19	*1*	*28*	32	5	44	*5*	*53*
8	1	36	*1*	*45*	33	5	61	*5*	*70*
9	1	53	*1*	*62*	34	5	78	*5*	*87*
10	1	70	*1*	*79*	35	5	95	*6*	*04*
11	1	87	*1*	*96*	36	6	12	*6*	*21*
12	2	04	*2*	*13*	37	6	29	*6*	*38*
13	2	21	*2*	*30*	38	6	46	*6*	*55*
14	2	38	*2*	*47*	39	6	63	*6*	*72*
15	2	55	*2*	*64*	40	6	80	*6*	*89*
16	2	72	*2*	*81*	41	6	97	*7*	*06*
17	2	89	*2*	*98*	42	7	14	*7*	*23*
18	3	06	*3*	*15*	43	7	31	*7*	*40*
19	3	23	*3*	*32*	44	7	48	*7*	*57*
20	3	40	*3*	*49*	45	7	65	*7*	*74*
21	3	57	*3*	*66*	46	7	82	*7*	*91*
22	3	74	*3*	*83*	47	7	99	*8*	*08*
23	3	91	*4*	*00*	48	8	16	*8*	*25*
24	4	08	*4*	*17*	49	8	33	*8*	*42*
25	4	25	*4*	*34*	50	8	50	*8*	*59*

17

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	8	67	*8*	*76*	**76**	12	92	*13*	*01*
52	8	84	*8*	*93*	**77**	13	09	*13*	*18*
53	9	01	*9*	*10*	**78**	13	26	*13*	*35*
54	9	18	*9*	*27*	**79**	13	43	*13*	*52*
55	9	35	*9*	*44*	**80**	13	60	*13*	*69*
56	9	52	*9*	*61*	**81**	13	77	*13*	*86*
57	9	69	*9*	*78*	**82**	13	94	*14*	*03*
58	9	86	*9*	*95*	**83**	14	11	*14*	*20*
59	10	03	*10*	*12*	**84**	14	28	*14*	*37*
60	10	20	*10*	*29*	**85**	14	45	*14*	*54*
61	10	37	*10*	*46*	**86**	14	62	*14*	*71*
62	10	54	*10*	*63*	**87**	14	79	*14*	*88*
63	10	71	*10*	*80*	**88**	14	96	*15*	*05*
64	10	88	*10*	*97*	**89**	15	13	*15*	*22*
65	11	05	*11*	*14*	**90**	15	30	*15*	*39*
66	11	22	*11*	*31*	**91**	15	47	*15*	*56*
67	11	39	*11*	*48*	**92**	15	64	*15*	*73*
68	11	56	*11*	*65*	**93**	15	81	*15*	*90*
69	11	73	*11*	*82*	**94**	15	98	*16*	*07*
70	11	90	*11*	*99*	**95**	16	15	*16*	*24*
71	12	07	*12*	*16*	**96**	16	32	*16*	*41*
72	12	24	*12*	*33*	**97**	16	49	*16*	*58*
73	12	41	*12*	*50*	**98**	16	66	*16*	*75*
74	12	58	*12*	*67*	**99**	16	83	*16*	*92*
75	12	75	*12*	*84*	**100**	17	00	*17*	*09*

17

17½

18

18⅓

18¾

19

19½

$17\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		18		*26*	26	4	55	*4*	*64*
2		35		*44*	27	4	73	*4*	*81*
3		53		*61*	28	4	90	*4*	*99*
4		70		*79*	29	5	08	*5*	*16*
5		88		*96*	30	5	25	*5*	*34*
6	1	05	*1*	*14*	31	5	43	*5*	*51*
7	1	23	*1*	*31*	32	5	60	*5*	*69*
8	1	40	*1*	*49*	33	5	78	*5*	*86*
9	1	58	*1*	*66*	34	5	95	*6*	*04*
10	1	75	*1*	*84*	35	6	13	*6*	*21*
11	1	93	*2*	*01*	36	6	30	*6*	*39*
12	2	10	*2*	*19*	37	6	48	*6*	*56*
13	2	28	*2*	*36*	38	6	65	*6*	*74*
14	2	45	*2*	*54*	39	6	83	*6*	*91*
15	2	63	*2*	*71*	40	7	00	*7*	*09*
16	2	80	*2*	*89*	41	7	18	*7*	*26*
17	2	98	*3*	*06*	42	7	35	*7*	*44*
18	3	15	*3*	*24*	43	7	53	*7*	*61*
19	3	33	*3*	*41*	44	7	70	*7*	*79*
20	3	50	*3*	*59*	45	7	88	*7*	*96*
21	3	68	*3*	*76*	46	8	05	*8*	*14*
22	3	85	*3*	*94*	47	8	23	*8*	*31*
23	4	03	*4*	*11*	48	8	40	*8*	*49*
24	4	20	*4*	*29*	49	8	58	*8*	*66*
25	4	38	*4*	*46*	50	8	75	*8*	*84*

17½

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.		
51	8	93	9	01	76	13	30	13	39	
52	9	10	9	19	77	13	48	13	56	
53	9	28	9	36	78	13	65	13	74	
54	9	45	9	54	79	13	83	13	91	
55	9	63	9	71	80	14	00	14	09	
56	9	80	9	89	81	14	18	14	26	
57	9	98	10	06	82	14	35	14	44	
58	10	15	10	24	83	14	53	14	61	
59	10	33	10	41	84	14	70	14	79	
60	10	50	10	59	85	14	88	14	96	
61	10	68	10	76	86	15	05	15	14	
62	10	85	10	94	87	15	23	15	31	
63	11	03	11	11	88	15	40	15	49	
64	11	20	11	29	89	15	58	15	66	
65	11	38	11	46	90	15	75	15	84	
66	11	55	11	64	91	15	93	16	01	
67	11	73	11	81	92	16	10	16	19	
68	11	90	11	99	93	16	28	16	36	
69	12	08	12	16	94	16	45	16	54	
70	12	25	12	34	95	16	63	16	71	17½
71	12	43	12	51	96	16	80	16	89	
72	12	60	12	69	97	16	98	17	06	18
73	12	78	12	86	98	17	15	17	24	18⅛
74	12	95	13	04	99	17	33	17	41	
75	13	13	13	21	100	17	50	17	59	
										18¾

136579

19

19½

18

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		18		*27*	26	4	68	*4*	*77*
2		36		*45*	27	4	86	*4*	*95*
3		54		*63*	28	5	04	*5*	*13*
4		72		*81*	29	5	22	*5*	*31*
5		90		*99*	30	5	40	*5*	*49*
6	1	08	*1*	*17*	31	5	58	*5*	*67*
7	1	26	*1*	*35*	32	5	76	*5*	*85*
8	1	44	*1*	*53*	33	5	94	*6*	*03*
9	1	62	*1*	*71*	34	6	12	*6*	*21*
10	1	80	*1*	*89*	35	6	30	*6*	*39*
11	1	98	*2*	*07*	36	6	48	*6*	*57*
12	2	16	*2*	*25*	37	6	66	*6*	*75*
13	2	34	*2*	*43*	38	6	84	*6*	*93*
14	2	52	*2*	*61*	39	7	02	*7*	*11*
15	2	70	*2*	*79*	40	7	20	*7*	*29*
16	2	88	*2*	*97*	41	7	38	*7*	*47*
17	3	06	*3*	*15*	42	7	56	*7*	*65*
18	3	24	*3*	*33*	43	7	74	*7*	*83*
19	3	42	*3*	*51*	44	7	92	*8*	*01*
20	3	60	*3*	*69*	45	8	10	*8*	*19*
21	3	78	*3*	*87*	46	8	28	*8*	*37*
22	3	96	*4*	*05*	47	8	46	*8*	*55*
23	4	14	*4*	*23*	48	8	64	*8*	*73*
24	4	32	*4*	*41*	49	8	82	*8*	*91*
25	4	50	*4*	*59*	50	9	00	*9*	*09*

18

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	9	18	*9*	*27*	**76**	13	68	*13*	*77*
52	9	36	*9*	*45*	**77**	13	86	*13*	*95*
53	9	54	*9*	*63*	**78**	14	04	*14*	*13*
54	9	72	*9*	*81*	**79**	14	22	*14*	*31*
55	9	90	*9*	*99*	**80**	14	40	*14*	*49*
56	10	08	*10*	*17*	**81**	14	58	*14*	*67*
57	10	26	*10*	*35*	**82**	14	76	*14*	*85*
58	10	44	*10*	*53*	**83**	14	94	*15*	*03*
59	10	62	*10*	*71*	**84**	15	12	*15*	*21*
60	10	80	*10*	*89*	**85**	15	30	*15*	*39*
61	10	98	*11*	*07*	**86**	15	48	*15*	*57*
62	11	16	*11*	*25*	**87**	15	66	*15*	*75*
63	11	34	*11*	*43*	**88**	15	84	*15*	*93*
64	11	52	*11*	*61*	**89**	16	02	*16*	*11*
65	11	70	*11*	*79*	**90**	16	20	*16*	*29*
66	11	88	*11*	*97*	**91**	16	38	*16*	*47*
67	12	06	*12*	*15*	**92**	16	56	*16*	*65*
68	12	24	*12*	*33*	**93**	16	74	*16*	*83*
69	12	42	*12*	*51*	**94**	16	92	*17*	*01*
70	12	60	*12*	*69*	**95**	17	10	*17*	*19*
71	12	78	*12*	*87*	**96**	17	28	*17*	*37*
72	12	96	*13*	*05*	**97**	17	46	*17*	*55*
73	13	14	*13*	*23*	**98**	17	64	*17*	*73*
74	13	32	*13*	*41*	**99**	17	82	*17*	*91*
75	13	50	*13*	*59*	**100**	18	00	*18*	*09*

18

18⅛

18¾

19

19½

$18\frac{1}{3}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		18		*27*	26	4	77	*4*	*86*
2		37		*46*	27	4	95	*5*	*04*
3		55		*64*	28	5	13	*5*	*22*
4		73		*82*	29	5	32	*5*	*41*
5		92	*1*	*01*	30	5	50	*5*	*59*
6	1	10	*1*	*19*	31	5	68	*5*	*77*
7	1	28	*1*	*37*	32	5	87	*5*	*96*
8	1	47	*1*	*56*	33	6	05	*6*	*14*
9	1	65	*1*	*74*	34	6	23	*6*	*32*
10	1	83	*1*	*92*	35	6	42	*6*	*51*
11	2	02	*2*	*11*	36	6	60	*6*	*69*
12	2	20	*2*	*29*	37	6	78	*6*	*87*
13	2	38	*2*	*47*	38	6	97	*7*	*06*
14	2	57	*2*	*66*	39	7	15	*7*	*24*
15	2	75	*2*	*84*	40	7	33	*7*	*42*
16	2	93	*3*	*02*	41	7	52	*7*	*61*
17	3	12	*3*	*21*	42	7	70	*7*	*79*
18	3	30	*3*	*39*	43	7	88	*7*	*97*
19	3	48	*3*	*57*	44	8	07	*8*	*16*
20	3	67	*3*	*76*	45	8	25	*8*	*34*
21	3	85	*3*	*94*	46	8	43	*8*	*52*
22	4	03	*4*	*12*	47	8	62	*8*	*71*
23	4	22	*4*	*31*	48	8	80	*8*	*89*
24	4	40	*4*	*49*	49	8	98	*9*	*07*
25	4	58	*4*	*67*	50	9	17	*9*	*26*

$18\frac{1}{3}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	9	35	*9*	*44*	**76**	13	93	*14*	*02*
52	9	53	*9*	*62*	**77**	14	12	*14*	*21*
53	9	72	*9*	*81*	**78**	14	30	*14*	*39*
54	9	90	*9*	*99*	**79**	14	48	*14*	*57*
55	10	08	*10*	*17*	**80**	14	67	*14*	*76*
56	10	27	*10*	*36*	**81**	14	85	*14*	*94*
57	10	45	*10*	*54*	**82**	15	03	*15*	*12*
58	10	63	*10*	*72*	**83**	15	22	*15*	*31*
59	10	82	*10*	*91*	**84**	15	40	*15*	*49*
60	11	00	*11*	*09*	**85**	15	58	*15*	*67*
61	11	18	*11*	*27*	**86**	15	77	*15*	*86*
62	11	37	*11*	*46*	**87**	15	95	*16*	*04*
63	11	55	*11*	*64*	**88**	16	13	*16*	*22*
64	11	73	*11*	*82*	**89**	16	32	*16*	*41*
65	11	92	*12*	*01*	**90**	16	50	*16*	*59*
66	12	10	*12*	*19*	**91**	16	68	*16*	*77*
67	12	28	*12*	*37*	**92**	16	87	*16*	*96*
68	12	47	*12*	*56*	**93**	17	05	*17*	*14*
69	12	65	*12*	*74*	**94**	17	23	*17*	*32*
70	12	83	*12*	*92*	**95**	17	42	*17*	*51*
71	13	02	*13*	*11*	**96**	17	60	*17*	*69*
72	13	20	*13*	*29*	**97**	17	78	*17*	*87*
73	13	38	*13*	*47*	**98**	17	97	*18*	*06*
74	13	57	*13*	*66*	**99**	18	15	*18*	*24*
75	13	75	*13*	*84*	**100**	18	33	*18*	*42*

$18\frac{3}{4}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		19		*28*	26	4	88	*4*	*97*
2		38		*47*	27	5	06	*5*	*16*
3		56		*66*	28	5	25	*5*	*34*
4		75		*84*	29	5	44	*5*	*53*
5		94	*1*	*03*	30	5	63	*5*	*72*
6	1	13	*1*	*22*	31	5	81	*5*	*91*
7	1	31	*1*	*41*	32	6	00	*6*	*09*
8	1	50	*1*	*59*	33	6	19	*6*	*28*
9	1	69	*1*	*78*	34	6	38	*6*	*47*
10	1	88	*1*	*97*	35	6	56	*6*	*66*
11	2	06	*2*	*16*	36	6	75	*6*	*84*
12	2	25	*2*	*34*	37	6	94	*7*	*03*
13	2	44	*2*	*53*	38	7	13	*7*	*22*
14	2	63	*2*	*72*	39	7	31	*7*	*41*
15	2	81	*2*	*91*	40	7	50	*7*	*59*
16	3	00	*3*	*09*	41	7	69	*7*	*78*
17	3	19	*3*	*28*	42	7	88	*7*	*97*
18	3	38	*3*	*47*	43	8	06	*8*	*16*
19	3	56	*3*	*66*	44	8	25	*8*	*34*
20	3	75	*3*	*84*	45	8	44	*8*	*53*
21	3	94	*4*	*03*	46	8	63	*8*	*72*
22	4	13	*4*	*22*	47	8	81	*8*	*91*
23	4	31	*4*	*41*	48	9	00	*9*	*09*
24	4	50	*4*	*59*	49	9	19	*9*	*28*
25	4	69	*4*	*78*	50	9	38	*9*	*47*

$18\frac{3}{4}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	9	56	*9*	*66*	**76**	14	25	*14*	*34*
52	9	75	*9*	*84*	**77**	14	44	*14*	*53*
53	9	94	*10*	*03*	**78**	14	63	*14*	*72*
54	10	13	*10*	*22*	**79**	14	81	*14*	*91*
55	10	31	*10*	*41*	**80**	15	00	*15*	*09*
56	10	50	*10*	*59*	**81**	15	19	*15*	*28*
57	10	69	*10*	*78*	**82**	15	38	*15*	*47*
58	10	88	*10*	*97*	**83**	15	56	*15*	*66*
59	11	06	*11*	*16*	**84**	15	75	*15*	*84*
60	11	25	*11*	*34*	**85**	15	94	*16*	*03*
61	11	44	*11*	*53*	**86**	16	13	*16*	*22*
62	11	63	*11*	*72*	**87**	16	31	*16*	*41*
63	11	81	*11*	*91*	**88**	16	50	*16*	*59*
64	12	00	*12*	*09*	**89**	16	69	*16*	*78*
65	12	19	*12*	*28*	**90**	16	88	*16*	*97*
66	12	38	*12*	*47*	**91**	17	06	*17*	*16*
67	12	56	*12*	*66*	**92**	17	25	*17*	*34*
68	12	75	*12*	*84*	**93**	17	44	*17*	*53*
69	12	94	*13*	*03*	**94**	17	63	*17*	*72*
70	13	13	*13*	*22*	**95**	17	81	*17*	*91*
71	13	31	*13*	*41*	**96**	18	00	*18*	*09*
72	13	50	*13*	*59*	**97**	18	19	*18*	*28*
73	13	69	*13*	*78*	**98**	18	38	*18*	*47*
74	13	88	*13*	*97*	**99**	18	56	*18*	*66*
75	14	06	*14*	*16*	**100**	18	75	*18*	*84*

19

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		19		*29*	26	4	94	*5*	*04*
2		38		*48*	27	5	13	*5*	*23*
3		57		*67*	28	5	32	*5*	*42*
4		76		*86*	29	5	51	*5*	*61*
5		95	*1*	*05*	30	5	70	*5*	*80*
6	1	14	*1*	*24*	31	5	89	*5*	*99*
7	1	33	*1*	*43*	32	6	08	*6*	*18*
8	1	52	*1*	*62*	33	6	27	*6*	*37*
9	1	71	*1*	*81*	34	6	46	*6*	*56*
10	1	90	*2*	*00*	35	6	65	*6*	*75*
11	2	09	*2*	*19*	36	6	84	*6*	*94*
12	2	28	*2*	*38*	37	7	03	*7*	*13*
13	2	47	*2*	*57*	38	7	22	*7*	*32*
14	2	66	*2*	*76*	39	7	41	*7*	*51*
15	2	85	*2*	*95*	40	7	60	*7*	*70*
16	3	04	*3*	*14*	41	7	79	*7*	*89*
17	3	23	*3*	*33*	42	7	98	*8*	*08*
18	3	42	*3*	*52*	43	8	17	*8*	*27*
19	3	61	*3*	*71*	44	8	36	*8*	*46*
20	3	80	*3*	*90*	45	8	55	*8*	*65*
21	3	99	*4*	*09*	46	8	74	*8*	*84*
22	4	18	*4*	*28*	47	8	93	*9*	*03*
23	4	37	*4*	*47*	48	9	12	*9*	*22*
24	4	56	*4*	*66*	49	9	31	*9*	*41*
25	4	75	*4*	*85*	50	9	50	*9*	*60*

19

	Numerals and Results.		Halves Added.			Numerals and Results.		Halves Added.	
51	9	69	*9*	*79*	76	14	44	*14*	*54*
52	9	88	*9*	*98*	77	14	63	*14*	*73*
53	10	07	*10*	*17*	78	14	82	*14*	*92*
54	10	26	*10*	*36*	79	15	01	*15*	*11*
55	10	45	*10*	*55*	80	15	20	*15*	*30*
56	10	64	*10*	*74*	81	15	39	*15*	*49*
57	10	83	*10*	*93*	82	15	58	*15*	*68*
58	11	02	*11*	*12*	83	15	77	*15*	*87*
59	11	21	*11*	*31*	84	15	96	*16*	*06*
60	11	40	*11*	*50*	85	16	15	*16*	*25*
61	11	59	*11*	*69*	86	16	34	*16*	*44*
62	11	78	*11*	*88*	87	16	53	*16*	*63*
63	11	97	*12*	*07*	88	16	72	*16*	*82*
64	12	16	*12*	*26*	89	16	91	*17*	*01*
65	12	35	*12*	*45*	90	17	10	*17*	*20*
66	12	54	*12*	*64*	91	17	29	*17*	*39*
67	12	73	*12*	*83*	92	17	48	*17*	*58*
68	12	92	*13*	*02*	93	17	67	*17*	*77*
69	13	11	*13*	*21*	94	17	86	*17*	*96*
70	13	30	*13*	*40*	95	18	05	*18*	*15*
71	13	49	*13*	*59*	96	18	24	*18*	*34*
72	13	68	*13*	*78*	97	18	43	*18*	*53*
73	13	87	*13*	*97*	98	18	62	*18*	*72*
74	14	06	*14*	*16*	99	18	81	*18*	*91*
75	14	25	*14*	*35*	100	19	00	*19*	*10*

$22\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		23		*34*	26	5	85	*5*	*96*
2		45		*56*	27	6	08	*6*	*19*
3		68		*79*	28	6	30	*6*	*41*
4		90	*1*	*01*	29	6	53	*6*	*64*
5	1	13	*1*	*24*	30	6	75	*6*	*86*
6	1	35	*1*	*46*	31	6	98	*7*	*09*
7	1	58	*1*	*69*	32	7	20	*7*	*31*
8	1	80	*1*	*91*	33	7	43	*7*	*54*
9	2	03	*2*	*14*	34	7	65	*7*	*76*
10	2	25	*2*	*36*	35	7	88	*7*	*99*
11	2	48	*2*	*59*	36	8	10	*8*	*21*
12	2	70	*2*	*81*	37	8	33	*8*	*44*
13	2	93	*3*	*04*	38	8	55	*8*	*66*
14	3	15	*3*	*26*	39	8	78	*8*	*89*
15	3	38	*3*	*49*	40	9	00	*9*	*11*
16	3	60	*3*	*71*	41	9	23	*9*	*34*
17	3	83	*3*	*94*	42	9	45	*9*	*56*
18	4	05	*4*	*16*	43	9	68	*9*	*79*
19	4	28	*4*	*39*	44	9	90	*10*	*01*
20	4	50	*4*	*61*	45	10	13	*10*	*24*
21	4	73	*4*	*84*	46	10	35	*10*	*46*
22	4	95	*5*	*06*	47	10	58	*10*	*69*
23	5	18	*5*	*29*	48	10	80	*10*	*91*
24	5	40	*5*	*51*	49	11	03	*11*	*14*
25	5	63	*5*	*74*	50	11	25	*11*	*36*

22½

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	11	48	*11*	*59*	**76**	17	10	*17*	*21*
52	11	70	*11*	*81*	**77**	17	33	*17*	*44*
53	11	93	*12*	*04*	**78**	17	55	*17*	*66*
54	12	15	*12*	*26*	**79**	17	78	*17*	*89*
55	12	38	*12*	*49*	**80**	18	00	*18*	*11*
56	12	60	*12*	*71*	**81**	18	23	*18*	*34*
57	12	83	*12*	*94*	**82**	18	45	*18*	*56*
58	13	05	*13*	*16*	**83**	18	68	*18*	*79*
59	13	28	*13*	*39*	**84**	18	90	*19*	*01*
60	13	50	*13*	*61*	**85**	19	13	*19*	*24*
61	13	73	*13*	*84*	**86**	19	35	*19*	*46*
62	13	95	*14*	*06*	**87**	19	58	*19*	*69*
63	14	18	*14*	*29*	**88**	19	80	*19*	*91*
64	14	40	*14*	*51*	**89**	20	03	*20*	*14*
65	14	63	*14*	*74*	**90**	20	25	*20*	*36*
66	14	85	*14*	*96*	**91**	20	48	*20*	*59*
67	15	08	*15*	*19*	**92**	20	70	*20*	*81*
68	15	30	*15*	*41*	**93**	20	93	*21*	*04*
69	15	53	*15*	*64*	**94**	21	15	*21*	*26*
70	15	75	*15*	*86*	**95**	21	38	*21*	*49*
71	15	98	*16*	*09*	**96**	21	60	*21*	*71*
72	16	20	*16*	*31*	**97**	21	83	*21*	*94*
73	16	43	*16*	*54*	**98**	22	05	*22*	*16*
74	16	65	*16*	*76*	**99**	22	28	*22*	*39*
75	16	88	*16*	*99*	**100**	22	50	*22*	*61*

25

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		25		38	26	6	50	6	63
2		50		63	27	6	75	6	88
3		75		88	28	7	00	7	13
4	1	00	1	13	29	7	25	7	38
5	1	25	1	38	30	7	50	7	63
6	1	50	1	63	31	7	75	7	88
7	1	75	1	88	32	8	00	8	13
8	2	00	2	13	33	8	25	8	38
9	2	25	2	38	34	8	50	8	63
10	2	50	2	63	35	8	75	8	88
11	2	75	2	88	36	9	00	9	13
12	3	00	3	13	37	9	25	9	38
13	3	25	3	38	38	9	50	9	63
14	3	50	3	63	39	9	75	9	88
15	3	75	3	88	40	10	00	10	13
16	4	00	4	13	41	10	25	10	38
17	4	25	4	38	42	10	50	10	63
18	4	50	4	63	43	10	75	10	88
19	4	75	4	88	44	11	00	11	13
20	5	00	5	13	45	11	25	11	38
21	5	25	5	38	46	11	50	11	63
22	5	50	5	63	47	11	75	11	88
23	5	75	5	88	48	12	00	12	13
24	6	00	6	13	49	12	25	12	38
25	6	25	6	38	50	12	50	12	63

25

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	12	75	*12*	*88*	**76**	19	00	*19*	*13*
52	13	00	*13*	*13*	**77**	19	25	*19*	*38*
53	13	25	*13*	*38*	**78**	19	50	*19*	*63*
54	13	50	*13*	*63*	**79**	19	75	*19*	*88*
55	13	75	*13*	*88*	**80**	20	00	*20*	*13*
56	14	00	*14*	*13*	**81**	20	25	*20*	*38*
57	14	25	*14*	*38*	**82**	20	50	*20*	*63*
58	14	50	*14*	*63*	**83**	20	75	*20*	*88*
59	14	75	*14*	*88*	**84**	21	00	*21*	*13*
60	15	00	*15*	*13*	**85**	21	25	*21*	*38*
61	15	25	*15*	*38*	**86**	21	50	*21*	*63*
62	15	50	*15*	*63*	**87**	21	75	*21*	*88*
63	15	75	*15*	*88*	**88**	22	00	*22*	*13*
64	16	00	*16*	*13*	**89**	22	25	*22*	*38*
65	16	25	*16*	*38*	**90**	22	50	*22*	*63*
66	16	50	*16*	*63*	**91**	22	75	*22*	*88*
67	16	75	*16*	*88*	**92**	23	00	*23*	*13*
68	17	00	*17*	*13*	**93**	23	25	*23*	*38*
69	17	25	*17*	*38*	**94**	23	50	*23*	*63*
70	17	50	*17*	*63*	**95**	23	75	*23*	*88*
71	17	75	*17*	*88*	**96**	24	00	*24*	*13*
72	18	00	*18*	*13*	**97**	24	25	*24*	*38*
73	18	25	*18*	*38*	**98**	24	50	*24*	*63*
74	18	50	*18*	*63*	**99**	24	75	*24*	*88*
75	18	75	*18*	*88*	**100**	25	00	*25*	*13*

$27\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		28		*41*	26	7	15	*7*	*29*
2		55		*69*	27	7	43	*7*	*56*
3		83		*96*	28	7	70	*7*	*84*
4	1	10	*1*	*24*	29	7	98	*8*	*11*
5	1	38	*1*	*51*	30	8	25	*8*	*39*
6	1	65	*1*	*79*	31	8	53	*8*	*66*
7	1	93	*2*	*06*	32	8	80	*8*	*94*
8	2	20	*2*	*34*	33	9	08	*9*	*21*
9	2	48	*2*	*61*	34	9	35	*9*	*49*
10	2	75	*2*	*89*	35	9	63	*9*	*76*
11	3	03	*3*	*16*	36	9	90	*10*	*04*
12	3	30	*3*	*44*	37	10	18	*10*	*31*
13	3	58	*3*	*71*	38	10	45	*10*	*59*
14	3	85	*3*	*99*	39	10	73	*10*	*86*
15	4	13	*4*	*26*	40	11	00	*11*	*14*
16	4	40	*4*	*54*	41	11	28	*11*	*41*
17	4	68	*4*	*81*	42	11	55	*11*	*69*
18	4	95	*5*	*09*	43	11	83	*11*	*96*
19	5	23	*5*	*36*	44	12	10	*12*	*24*
20	5	50	*5*	*64*	45	12	38	*12*	*51*
21	5	78	*5*	*91*	46	12	65	*12*	*79*
22	6	05	*6*	*19*	47	12	93	*13*	*06*
23	6	33	*6*	*46*	48	13	20	*13*	*34*
24	6	60	*6*	*74*	49	13	48	*13*	*61*
25	6	88	*7*	*01*	50	13	75	*13*	*89*

$27\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	14	03	*14*	*16*	**76**	20	90	*21*	*04*
52	14	30	*14*	*44*	**77**	21	18	*21*	*31*
53	14	58	*14*	*71*	**78**	21	45	*21*	*59*
54	14	85	*14*	*99*	**79**	21	73	*21*	*86*
55	15	13	*15*	*26*	**80**	22	00	*22*	*14*
56	15	40	*15*	*54*	**81**	22	28	*22*	*41*
57	15	68	*15*	*81*	**82**	22	55	*22*	*69*
58	15	95	*16*	*09*	**83**	22	83	*22*	*96*
59	16	23	*16*	*36*	**84**	23	10	*23*	*24*
60	16	50	*16*	*64*	**85**	23	38	*23*	*51*
61	16	78	*16*	*91*	**86**	23	65	*23*	*79*
62	17	05	*17*	*19*	**87**	23	93	*24*	*06*
63	17	33	*17*	*46*	**88**	24	20	*24*	*34*
64	17	60	*17*	*74*	**89**	24	48	*24*	*61*
65	17	88	*18*	*01*	**90**	24	75	*24*	*89*
66	18	15	*18*	*29*	**91**	25	03	*25*	*16*
67	18	43	*18*	*56*	**92**	25	30	*25*	*44*
68	18	70	*18*	*84*	**93**	25	58	*25*	*71*
69	18	98	*19*	*11*	**94**	25	85	*25*	*99*
70	19	25	*19*	*39*	**95**	26	13	*26*	*26*
71	19	53	*19*	*66*	**96**	26	40	*26*	*54*
72	19	80	*19*	*94*	**97**	26	68	*26*	*81*
73	20	08	*20*	*21*	**98**	26	95	*27*	*09*
74	20	35	*20*	*49*	**99**	27	23	*27*	*36*
75	20	63	*20*	*76*	**100**	27	50	*27*	*64*

$27\frac{1}{2}$
$31\frac{1}{4}$
$32\frac{1}{2}$
$33\frac{1}{3}$
35
$37\frac{1}{2}$
$42\frac{1}{2}$
45
$47\frac{1}{2}$
$52\frac{1}{2}$
55
$57\frac{1}{2}$
$62\frac{1}{2}$
65
$66\frac{2}{3}$
$67\frac{1}{2}$
75
$83\frac{1}{3}$
$87\frac{1}{2}$

$31\frac{1}{4}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		31		*47*	26	8	13	*8*	*28*
2		63		*78*	27	8	44	*8*	*59*
3		94	*1*	*09*	28	8	75	*8*	*91*
4	1	25	*1*	*41*	29	9	06	*9*	*22*
5	1	56	*1*	*72*	30	9	38	*9*	*53*
6	1	88	*2*	*03*	31	9	69	*9*	*84*
7	2	19	*2*	*34*	32	10	00	*10*	*16*
8	2	50	*2*	*66*	33	10	31	*10*	*47*
9	2	81	*2*	*97*	34	10	63	*10*	*78*
10	3	13	*3*	*28*	35	10	94	*11*	*09*
11	3	44	*3*	*59*	36	11	25	*11*	*41*
12	3	75	*3*	*91*	37	11	56	*11*	*72*
13	4	06	*4*	*22*	38	11	88	*12*	*03*
14	4	38	*4*	*53*	39	12	19	*12*	*34*
15	4	69	*4*	*84*	40	12	50	*12*	*66*
16	5	00	*5*	*16*	41	12	81	*12*	*97*
17	5	31	*5*	*47*	42	13	13	*13*	*28*
18	5	63	*5*	*78*	43	13	44	*13*	*59*
19	5	94	*6*	*09*	44	13	75	*13*	*91*
20	6	25	*6*	*41*	45	14	06	*14*	*22*
21	6	56	*6*	*72*	46	14	38	*14*	*53*
22	6	88	*7*	*03*	47	14	69	*14*	*84*
23	7	19	*7*	*34*	48	15	00	*15*	*16*
24	7	50	*7*	*66*	49	15	31	*15*	*47*
25	7	81	*7*	*97*	50	15	63	*15*	*78*

$31\frac{1}{4}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	15	94	*16*	*09*	76	23	75	*23*	*91*
52	16	25	*16*	*41*	77	24	06	*24*	*22*
53	16	56	*16*	*72*	78	24	38	*24*	*53*
54	16	88	*17*	*03*	79	24	69	*24*	*84*
55	17	19	*17*	*34*	80	25	00	*25*	*16*
56	17	50	*17*	*66*	81	25	31	*25*	*47*
57	17	81	*17*	*97*	82	25	63	*25*	*78*
58	18	13	*18*	*28*	83	25	94	*26*	*09*
59	18	44	*18*	*59*	84	26	25	*26*	*41*
60	18	75	*18*	*91*	85	26	56	*26*	*72*
61	19	06	*19*	*22*	86	26	88	*27*	*03*
62	19	38	*19*	*53*	87	27	19	*27*	*34*
63	19	69	*19*	*84*	88	27	50	*27*	*66*
64	20	00	*20*	*16*	89	27	81	*27*	*97*
65	20	31	*20*	*47*	90	28	13	*28*	*28*
66	20	63	*20*	*78*	91	28	44	*28*	*59*
67	20	94	*21*	*09*	92	28	75	*28*	*91*
68	21	25	*21*	*41*	93	29	06	*29*	*22*
69	21	56	*21*	*72*	94	29	38	*29*	*53*
70	21	88	*22*	*03*	95	29	69	*29*	*84*
71	22	19	*22*	*34*	96	30	00	*30*	*16*
72	22	50	*22*	*66*	97	30	31	*30*	*47*
73	22	81	*22*	*97*	98	30	63	*30*	*78*
74	23	13	*23*	*28*	99	30	94	*31*	*09*
75	23	44	*23*	*59*	100	31	25	*31*	*41*

$32\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		33		*49*	26	8	45	*8*	*61*
2		65		*81*	27	8	78	*8*	*94*
3		98	*1*	*14*	28	9	10	*9*	*26*
4	1	30	*1*	*46*	29	9	43	*9*	*59*
5	1	63	*1*	*79*	30	9	75	*9*	*91*
6	1	95	*2*	*11*	31	10	08	*10*	*24*
7	2	28	*2*	*44*	32	10	40	*10*	*56*
8	2	60	*2*	*76*	33	10	73	*10*	*89*
9	2	93	*3*	*09*	34	11	05	*11*	*21*
10	3	25	*3*	*41*	35	11	38	*11*	*54*
11	3	58	*3*	*74*	36	11	70	*11*	*86*
12	3	90	*4*	*06*	37	12	03	*12*	*19*
13	4	23	*4*	*39*	38	12	35	*12*	*51*
14	4	55	*4*	*71*	39	12	68	*12*	*84*
15	4	88	*5*	*04*	40	13	00	*13*	*16*
16	5	20	*5*	*36*	41	13	33	*13*	*49*
17	5	53	*5*	*69*	42	13	65	*13*	*81*
18	5	85	*6*	*01*	43	13	98	*14*	*14*
19	6	18	*6*	*34*	44	14	30	*14*	*46*
20	6	50	*6*	*66*	45	14	63	*14*	*79*
21	6	83	*6*	*99*	46	14	95	*15*	*11*
22	7	15	*7*	*31*	47	15	28	*15*	*44*
23	7	48	*7*	*64*	48	15	60	*15*	*76*
24	7	80	*7*	*96*	49	15	93	*16*	*09*
25	8	13	*8*	*29*	50	16	25	*16*	*41*

$32\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	16	58	*16*	*74*	76	24	70	*24*	*86*
52	16	90	*17*	*06*	77	25	03	*25*	*19*
53	17	23	*17*	*39*	78	25	35	*25*	*51*
54	17	55	*17*	*71*	79	25	68	*25*	*84*
55	17	88	*18*	*04*	80	26	00	*26*	*16*
56	18	20	*18*	*36*	81	26	33	*26*	*49*
57	18	53	*18*	*69*	82	26	65	*26*	*81*
58	18	85	*19*	*01*	83	26	98	*27*	*14*
59	19	18	*19*	*34*	84	27	30	*27*	*46*
60	19	50	*19*	*66*	85	27	63	*27*	*79*
61	19	83	*19*	*99*	86	27	95	*28*	*11*
62	20	15	*20*	*31*	87	28	28	*28*	*44*
63	20	48	*20*	*64*	88	28	60	*28*	*76*
64	20	80	*20*	*96*	89	28	93	*29*	*09*
65	21	13	*21*	*29*	90	29	25	*29*	*41*
66	21	45	*21*	*61*	91	29	58	*29*	*74*
67	21	78	*21*	*94*	92	29	90	*30*	*06*
68	22	10	*22*	*26*	93	30	23	*30*	*39*
69	22	43	*22*	*59*	94	30	55	*30*	*71*
70	22	75	*22*	*91*	95	30	88	*31*	*04*
71	23	08	*23*	*24*	96	31	20	*31*	*36*
72	23	40	*23*	*56*	97	31	53	*31*	*69*
73	23	73	*23*	*89*	98	31	85	*32*	*01*
74	24	05	*24*	*21*	99	32	18	*32*	*34*
75	24	38	*24*	*54*	100	32	50	*32*	*66*

$32\frac{1}{2}$

$33\frac{1}{3}$

35

$37\frac{1}{2}$

$2\frac{1}{2}$

45

$47\frac{1}{2}$

$52\frac{1}{2}$

55

$57\frac{1}{2}$

$62\frac{1}{2}$

65

$6\frac{2}{3}$

$67\frac{1}{2}$

75

$83\frac{1}{3}$

$87\frac{1}{2}$

$33\frac{1}{3}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		33		*50*	26	8	67	*8*	*83*
2		67		*83*	27	9	00	*9*	*17*
3	1	00	*1*	*17*	28	9	33	*9*	*50*
4	1	33	*1*	*50*	29	9	67	*9*	*83*
5	1	67	*1*	*83*	30	10	00	*10*	*17*
6	2	00	*2*	*17*	31	10	33	*10*	*50*
7	2	33	*2*	*50*	32	10	67	*10*	*83*
8	2	67	*2*	*83*	33	11	00	*11*	*17*
9	3	00	*3*	*17*	34	11	33	*11*	*50*
10	3	33	*3*	*50*	35	11	67	*11*	*83*
11	3	67	*3*	*83*	36	12	00	*12*	*17*
12	4	00	*4*	*17*	37	12	33	*12*	*50*
13	4	33	*4*	*50*	38	12	67	*12*	*83*
14	4	67	*4*	*83*	39	13	00	*13*	*17*
15	5	00	*5*	*17*	40	13	33	*13*	*50*
16	5	33	*5*	*50*	41	13	67	*13*	*83*
17	5	67	*5*	*83*	42	14	00	*14*	*17*
18	6	00	*6*	*17*	43	14	33	*14*	*50*
19	6	33	*6*	*50*	44	14	67	*14*	*83*
20	6	67	*6*	*83*	45	15	00	*15*	*17*
21	7	00	*7*	*17*	46	15	33	*15*	*50*
22	7	33	*7*	*50*	47	15	67	*15*	*83*
23	7	67	*7*	*83*	48	16	00	*16*	*17*
24	8	00	*8*	*17*	49	16	33	*16*	*50*
25	8	33	*8*	*50*	50	16	67	*16*	*83*

$33\frac{1}{3}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	17	00	*17*	*17*	**76**	25	33	*25*	*50*
52	17	33	*17*	*50*	**77**	25	67	*25*	*83*
53	17	67	*17*	*83*	**78**	26	00	*26*	*17*
54	18	00	*18*	*17*	**79**	26	33	*26*	*50*
55	18	33	*18*	*50*	**80**	26	67	*26*	*83*
56	18	67	*18*	*83*	**81**	27	00	*27*	*17*
57	19	00	*19*	*17*	**82**	27	33	*27*	*50*
58	19	33	*19*	*50*	**83**	27	67	*27*	*83*
59	19	67	*19*	*83*	**84**	28	00	*28*	*17*
60	20	00	*20*	*17*	**85**	28	33	*28*	*50*
61	20	33	*20*	*50*	**86**	28	67	*28*	*83*
62	20	67	*20*	*83*	**87**	29	00	*29*	*17*
63	21	00	*21*	*17*	**88**	29	33	*29*	*50*
64	21	33	*21*	*50*	**89**	29	67	*29*	*83*
65	21	67	*21*	*83*	**90**	30	00	*30*	*17*
66	22	00	*22*	*17*	**91**	30	33	*30*	*50*
67	22	33	*22*	*50*	**92**	30	67	*30*	*83*
68	22	67	*22*	*83*	**93**	31	00	*31*	*17*
69	23	00	*23*	*17*	**94**	31	33	*31*	*50*
70	23	33	*23*	*50*	**95**	31	67	*31*	*83*
71	23	67	*23*	*83*	**96**	32	00	*32*	*17*
72	24	00	*24*	*17*	**97**	32	33	*32*	*50*
73	24	33	*24*	*50*	**98**	32	67	*32*	*83*
74	24	67	*24*	*83*	**99**	33	00	*33*	*17*
75	25	00	*25*	*17*	**100**	33	33	*33*	*50*

$33\frac{1}{3}$

35

$37\frac{1}{2}$

$2\frac{1}{2}$

45

$47\frac{1}{2}$

$52\frac{1}{2}$

55

$57\frac{1}{2}$

$62\frac{1}{2}$

65

$6\frac{2}{3}$

$67\frac{1}{2}$

75

$83\frac{1}{3}$

$87\frac{1}{2}$

35

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		35		*53*	26	9	10	*9*	*28*
2		70		*88*	27	9	45	*9*	*63*
3	1	05	*1*	*23*	28	9	80	*9*	*98*
4	1	40	*1*	*58*	29	10	15	*10*	*33*
5	1	75	*1*	*93*	30	10	50	*10*	*68*
6	2	10	*2*	*28*	31	10	85	*11*	*03*
7	2	45	*2*	*63*	32	11	20	*11*	*38*
8	2	80	*2*	*98*	33	11	55	*11*	*73*
9	3	15	*3*	*33*	34	11	90	*12*	*08*
10	3	50	*3*	*68*	35	12	25	*12*	*43*
11	3	85	*4*	*03*	36	12	60	*12*	*78*
12	4	20	*4*	*38*	37	12	95	*13*	*13*
13	4	55	*4*	*73*	38	13	30	*13*	*48*
14	4	90	*5*	*08*	39	13	65	*13*	*83*
15	5	25	*5*	*43*	40	14	00	*14*	*18*
16	5	60	*5*	*78*	41	14	35	*14*	*53*
17	5	95	*6*	*13*	42	14	70	*14*	*88*
18	6	30	*6*	*48*	43	15	05	*15*	*23*
19	6	65	*6*	*83*	44	15	40	*15*	*58*
20	7	00	*7*	*18*	45	15	75	*15*	*93*
21	7	35	*7*	*53*	46	16	10	*16*	*28*
22	7	70	*7*	*88*	47	16	45	*16*	*63*
23	8	05	*8*	*23*	48	16	80	*16*	*98*
24	8	40	*8*	*58*	49	17	15	*17*	*33*
25	8	75	*8*	*93*	50	17	50	*17*	*68*

35

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	17	85	*18*	*03*	**76**	26	60	*26*	*78*
52	18	20	*18*	*38*	**77**	26	95	*27*	*13*
53	18	55	*18*	*73*	**78**	27	30	*27*	*48*
54	18	90	*19*	*08*	**79**	27	65	*27*	*83*
55	19	25	*19*	*43*	**80**	28	00	*28*	*18*
56	19	60	*19*	*78*	**81**	28	35	*28*	*53*
57	19	95	*20*	*13*	**82**	28	70	*28*	*88*
58	20	30	*20*	*48*	**83**	29	05	*29*	*23*
59	20	65	*20*	*83*	**84**	29	40	*29*	*58*
60	21	00	*21*	*18*	**85**	29	75	*29*	*93*
61	21	35	*21*	*53*	**86**	30	10	*30*	*28*
62	21	70	*21*	*88*	**87**	30	45	*30*	*63*
63	22	05	*22*	*23*	**88**	30	80	*30*	*98*
64	22	40	*22*	*58*	**89**	31	15	*31*	*33*
65	22	75	*22*	*93*	**90**	31	50	*31*	*68*
66	23	10	*23*	*28*	**91**	31	85	*32*	*03*
67	23	45	*23*	*63*	**92**	32	20	*32*	*38*
68	23	80	*23*	*98*	**93**	32	55	*32*	*73*
69	24	15	*24*	*33*	**94**	32	90	*33*	*08*
70	24	50	*24*	*68*	**95**	33	25	*33*	*43*
71	24	85	*25*	*03*	**96**	33	60	*33*	*78*
72	25	20	*25*	*38*	**97**	33	95	*34*	*13*
73	25	55	*25*	*73*	**98**	34	30	*34*	*48*
74	25	90	*26*	*08*	**99**	34	65	*34*	*83*
75	26	25	*26*	*43*	**100**	35	00	*35*	*18*

35

37½

2½

45

47½

52½

55

7½

2½

35

6⅔

37½

75

83⅓

87½

$37\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		38		*56*	26	9	75	*9*	*94*
2		75		*94*	27	10	13	*10*	*31*
3	1	13	*1*	*31*	28	10	50	*10*	*69*
4	1	50	*1*	*69*	29	10	88	*11*	*06*
5	1	88	*2*	*06*	30	11	25	*11*	*44*
6	2	25	*2*	*44*	31	11	63	*11*	*81*
7	2	63	*2*	*81*	32	12	00	*12*	*19*
8	3	00	*3*	*19*	33	12	38	*12*	*56*
9	3	38	*3*	*56*	34	12	75	*12*	*94*
10	3	75	*3*	*94*	35	13	13	*13*	*31*
11	4	13	*4*	*31*	36	13	50	*13*	*69*
12	4	50	*4*	*69*	37	13	88	*14*	*06*
13	4	88	*5*	*06*	38	14	25	*14*	*44*
14	5	25	*5*	*44*	39	14	63	*14*	*81*
15	5	63	*5*	*81*	40	15	00	*15*	*19*
16	6	00	*6*	*19*	41	15	38	*15*	*56*
17	6	38	*6*	*56*	42	15	75	*15*	*94*
18	6	75	*6*	*94*	43	16	13	*16*	*31*
19	7	13	*7*	*31*	44	16	50	*16*	*69*
20	7	50	*7*	*69*	45	16	88	*17*	*06*
21	7	88	*8*	*06*	46	17	25	*17*	*44*
22	8	25	*8*	*44*	47	17	63	*17*	*81*
23	8	63	*8*	*81*	48	18	00	*18*	*19*
24	9	00	*9*	*19*	49	18	38	*18*	*56*
25	9	38	*9*	*56*	50	18	75	*18*	*94*

$37\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	19	13	*19*	*31*	**76**	28	50	*28*	*69*
52	19	50	*19*	*69*	**77**	28	88	*29*	*06*
53	19	88	*20*	*06*	**78**	29	25	*29*	*44*
54	20	25	*20*	*44*	**79**	29	63	*29*	*81*
55	20	63	*20*	*81*	**80**	30	00	*30*	*19*
56	21	00	*21*	*19*	**81**	30	38	*30*	*56*
57	21	38	*21*	*56*	**82**	30	75	*30*	*94*
58	21	75	*21*	*94*	**83**	31	13	*31*	*31*
59	22	13	*22*	*31*	**84**	31	50	*31*	*69*
60	22	50	*22*	*69*	**85**	31	88	*32*	*06*
61	22	88	*23*	*06*	**86**	32	25	*32*	*44*
62	23	25	*23*	*44*	**87**	32	63	*32*	*81*
63	23	63	*23*	*81*	**88**	33	00	*33*	*19*
64	24	00	*24*	*19*	**89**	33	38	*33*	*56*
65	24	38	*24*	*56*	**90**	33	75	*33*	*94*
66	24	75	*24*	*94*	**91**	34	13	*34*	*31*
67	25	13	*25*	*31*	**92**	34	50	*34*	*69*
68	25	50	*25*	*69*	**93**	34	88	*35*	*06*
69	25	88	*26*	*06*	**94**	35	25	*35*	*44*
70	26	25	*26*	*44*	**95**	35	63	*35*	*81*
71	26	63	*26*	*81*	**96**	36	00	*36*	*19*
72	27	00	*27*	*19*	**97**	36	38	*36*	*56*
73	27	38	*27*	*56*	**98**	36	75	*36*	*94*
74	27	75	*27*	*94*	**99**	37	13	*37*	*31*
75	28	13	*28*	*31*	**100**	37	50	*37*	*69*

$37\frac{1}{2}$

$2\frac{1}{2}$

45

$47\frac{1}{2}$

$52\frac{1}{2}$

55

$57\frac{1}{2}$

$62\frac{1}{2}$

65

$66\frac{2}{3}$

$67\frac{1}{2}$

75

$83\frac{1}{3}$

$87\frac{1}{2}$

$42\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		43		*64*	26	11	05	*11*	*26*
2		85	*1*	*06*	27	11	48	*11*	*69*
3	1	28	*1*	*49*	28	11	90	*12*	*11*
4	1	70	*1*	*91*	29	12	33	*12*	*54*
5	2	13	*2*	*34*	30	12	75	*12*	*96*
6	2	55	*2*	*76*	31	13	18	*13*	*39*
7	2	98	*3*	*19*	32	13	60	*13*	*81*
8	3	40	*3*	*61*	33	14	03	*14*	*24*
9	3	83	*4*	*04*	34	14	45	*14*	*66*
10	4	25	*4*	*46*	35	14	88	*15*	*09*
11	4	68	*4*	*89*	36	15	30	*15*	*51*
12	5	10	*5*	*31*	37	15	73	*15*	*94*
13	5	53	*5*	*74*	38	16	15	*16*	*36*
14	5	95	*6*	*16*	39	16	58	*16*	*79*
15	6	38	*6*	*59*	40	17	00	*17*	*21*
16	6	80	*7*	*01*	41	17	43	*17*	*64*
17	7	23	*7*	*44*	42	17	85	*18*	*06*
18	7	65	*7*	*86*	43	18	28	*18*	*49*
19	8	08	*8*	*29*	44	18	70	*18*	*91*
20	8	50	*8*	*71*	45	19	13	*19*	*34*
21	8	93	*9*	*14*	46	19	55	*19*	*76*
22	9	35	*9*	*56*	47	19	98	*20*	*19*
23	9	78	*9*	*99*	48	20	40	*20*	*61*
24	10	20	*10*	*41*	49	20	83	*21*	*04*
25	10	63	*10*	*84*	50	21	25	*21*	*46*

$42\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	21	68	*21*	*89*	**76**	32	30	*32*	*51*
52	22	10	*22*	*31*	**77**	32	73	*32*	*94*
53	22	53	*22*	*74*	**78**	33	15	*33*	*36*
54	22	95	*23*	*16*	**79**	33	58	*33*	*79*
55	23	38	*23*	*59*	**80**	34	00	*34*	*21*
56	23	80	*24*	*01*	**81**	34	43	*34*	*64*
57	24	23	*24*	*44*	**82**	34	85	*35*	*06*
58	24	65	*24*	*86*	**83**	35	28	*35*	*49*
59	25	08	*25*	*29*	**84**	35	70	*35*	*91*
60	25	50	*25*	*71*	**85**	36	13	*36*	*34*
61	25	93	*26*	*14*	**86**	36	55	*36*	*76*
62	26	35	*26*	*56*	**87**	36	98	*37*	*19*
63	26	78	*26*	*99*	**88**	37	40	*37*	*61*
64	27	20	*27*	*41*	**89**	37	83	*38*	*04*
65	27	63	*27*	*84*	**90**	38	25	*38*	*46*
66	28	05	*28*	*26*	**91**	38	68	*38*	*89*
67	28	48	*28*	*69*	**92**	39	10	*39*	*31*
68	28	90	*29*	*11*	**93**	39	53	*39*	*74*
69	29	33	*29*	*54*	**94**	39	95	*40*	*16*
70	29	75	*29*	*96*	**95**	40	38	*40*	*59*
71	30	18	*30*	*39*	**96**	40	80	*41*	*01*
72	30	60	*30*	*81*	**97**	41	23	*41*	*44*
73	31	03	*31*	*24*	**98**	41	65	*41*	*86*
74	31	45	*31*	*66*	**99**	42	08	*42*	*29*
75	31	88	*32*	*09*	**100**	42	50	*42*	*71*

$42\frac{1}{2}$

45

$47\frac{1}{2}$

$52\frac{1}{2}$

55

$57\frac{1}{2}$

$62\frac{1}{2}$

65

$66\frac{2}{3}$

$67\frac{1}{2}$

75

$83\frac{1}{3}$

$87\frac{1}{2}$

45

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		45		*68*	26	11	70	*11*	*93*
2		90	*1*	*13*	27	12	15	*12*	*38*
3	1	35	*1*	*58*	28	12	60	*12*	*83*
4	1	80	*2*	*03*	29	13	05	*13*	*28*
5	2	25	*2*	*48*	30	13	50	*13*	*73*
6	2	70	*2*	*93*	31	13	95	*14*	*18*
7	3	15	*3*	*38*	32	14	40	*14*	*63*
8	3	60	*3*	*83*	33	14	85	*15*	*08*
9	4	05	*4*	*28*	34	15	30	*15*	*53*
10	4	50	*4*	*73*	35	15	75	*15*	*98*
11	4	95	*5*	*18*	36	16	20	*16*	*43*
12	5	40	*5*	*63*	37	16	65	*16*	*88*
13	5	85	*6*	*08*	38	17	10	*17*	*33*
14	6	30	*6*	*53*	39	17	55	*17*	*78*
15	6	75	*6*	*98*	40	18	00	*18*	*23*
16	7	20	*7*	*43*	41	18	45	*18*	*68*
17	7	65	*7*	*88*	42	18	90	*19*	*13*
18	8	10	*8*	*33*	43	19	35	*19*	*58*
19	8	55	*8*	*78*	44	19	80	*20*	*03*
20	9	00	*9*	*23*	45	20	25	*20*	*48*
21	9	45	*9*	*68*	46	20	70	*20*	*93*
22	9	90	*10*	*13*	47	21	15	*21*	*38*
23	10	35	*10*	*58*	48	21	60	*21*	*83*
24	10	80	*11*	*03*	49	22	05	*22*	*28*
25	11	25	*11*	*48*	50	22	50	*22*	*73*

45

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	22	95	*23*	*18*	**76**	34	20	*34*	*43*
52	23	40	*23*	*63*	**77**	34	65	*34*	*88*
53	23	85	*24*	*08*	**78**	35	10	*35*	*33*
54	24	30	*24*	*53*	**79**	35	55	*35*	*78*
55	24	75	*24*	*98*	**80**	36	00	*36*	*23*
56	25	20	*25*	*43*	**81**	36	45	*36*	*68*
57	25	65	*25*	*88*	**82**	36	90	*37*	*13*
58	26	10	*26*	*33*	**83**	37	35	*37*	*58*
59	26	55	*26*	*78*	**84**	37	80	*38*	*03*
60	27	00	*27*	*23*	**85**	38	25	*38*	*48*
61	27	45	*27*	*68*	**86**	38	70	*38*	*93*
62	27	90	*28*	*13*	**87**	39	15	*39*	*38*
63	28	35	*28*	*58*	**88**	39	60	*39*	*83*
64	28	80	*29*	*03*	**89**	40	05	*40*	*28*
65	29	25	*29*	*48*	**90**	40	50	*40*	*73*
66	29	70	*29*	*93*	**91**	40	95	*41*	*18*
67	30	15	*30*	*38*	**92**	41	40	*41*	*63*
68	30	60	*30*	*83*	**93**	41	85	*42*	*08*
69	31	05	*31*	*28*	**94**	42	30	*42*	*53*
70	31	50	*31*	*73*	**95**	42	75	*42*	*98*
71	31	95	*32*	*18*	**96**	43	20	*43*	*43*
72	32	40	*32*	*63*	**97**	43	65	*43*	*88*
73	32	85	*33*	*08*	**98**	44	10	*44*	*33*
74	33	30	*33*	*53*	**99**	44	55	*44*	*78*
75	33	75	*33*	*98*	**100**	45	00	*45*	*23*

45

47½

52½

55

57½

62½

65

66⅔

67½

75

83⅓

87½

$47\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		48		*71*	26	12	35	*12*	*59*
2		95	*1*	*19*	27	12	83	*13*	*06*
3	1	43	*1*	*66*	28	13	30	*13*	*54*
4	1	90	*2*	*14*	29	13	78	*14*	*01*
5	2	38	*2*	*61*	30	14	25	*14*	*49*
6	2	85	*3*	*09*	31	14	73	*14*	*96*
7	3	33	*3*	*56*	32	15	20	*15*	*44*
8	3	80	*4*	*04*	33	15	68	*15*	*91*
9	4	28	*4*	*51*	34	16	15	*16*	*39*
10	4	75	*4*	*99*	35	16	63	*16*	*86*
11	5	23	*5*	*46*	36	17	10	*17*	*34*
12	5	70	*5*	*94*	37	17	58	*17*	*81*
13	6	18	*6*	*41*	38	18	05	*18*	*29*
14	6	65	*6*	*89*	39	18	53	*18*	*76*
15	7	13	*7*	*36*	40	19	00	*19*	*24*
16	7	60	*7*	*84*	41	19	48	*19*	*71*
17	8	08	*8*	*31*	42	19	95	*20*	*19*
18	8	55	*8*	*79*	43	20	43	*20*	*66*
19	9	03	*9*	*26*	44	20	90	*21*	*14*
20	9	50	*9*	*74*	45	21	38	*21*	*61*
21	9	98	*10*	*21*	46	21	85	*22*	*09*
22	10	45	*10*	*69*	47	22	33	*22*	*56*
23	10	93	*11*	*16*	48	22	80	*23*	*04*
24	11	40	*11*	*64*	49	23	28	*23*	*51*
25	11	88	*12*	*11*	50	23	75	*23*	*99*

$47\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	24	23	*24*	*46*	76	36	10	*36*	*34*
52	24	70	*24*	*94*	77	36	58	*36*	*81*
53	25	18	*25*	*41*	78	37	05	*37*	*29*
54	25	65	*25*	*89*	79	37	53	*37*	*76*
55	26	13	*26*	*36*	80	38	00	*38*	*24*
56	26	60	*26*	*84*	81	38	48	*38*	*71*
57	27	08	*27*	*31*	82	38	95	*39*	*19*
58	27	55	*27*	*79*	83	39	43	*39*	*66*
59	28	03	*28*	*26*	84	39	90	*40*	*14*
60	28	50	*28*	*74*	85	40	38	*40*	*61*
61	28	98	*29*	*21*	86	40	85	*41*	*09*
62	29	45	*29*	*69*	87	41	33	*41*	*56*
63	29	93	*30*	*16*	88	41	80	*42*	*04*
64	30	40	*30*	*64*	89	42	28	*42*	*51*
65	30	88	*31*	*11*	90	42	75	*42*	*99*
66	31	35	*31*	*59*	91	43	23	*43*	*46*
67	31	83	*32*	*06*	92	43	70	*43*	*94*
68	32	30	*32*	*54*	93	44	18	*44*	*41*
69	32	78	*33*	*01*	94	44	65	*44*	*89*
70	33	25	*33*	*49*	95	45	13	*45*	*36*
71	33	73	*33*	*96*	96	45	60	*45*	*84*
72	34	20	*34*	*44*	97	46	08	*46*	*31*
73	34	68	*34*	*91*	98	46	55	*46*	*79*
74	35	15	*35*	*39*	99	47	03	*47*	*26*
75	35	63	*35*	*86*	100	47	50	*47*	*74*

$47\frac{1}{2}$

$52\frac{1}{2}$

55

$57\frac{1}{2}$

$62\frac{1}{2}$

65

$66\frac{2}{3}$

$67\frac{1}{2}$

75

$83\frac{1}{3}$

$87\frac{1}{2}$

$52\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		53		79	26	13	65	13	91
2	1	05	1	31	27	14	18	14	44
3	1	58	1	84	28	14	70	14	96
4	2	10	2	36	29	15	23	15	49
5	2	63	2	89	30	15	75	16	01
6	3	15	3	41	31	16	28	16	54
7	3	68	3	94	32	16	80	17	06
8	4	20	4	46	33	17	33	17	59
9	4	73	4	99	34	17	85	18	11
10	5	25	5	51	35	18	38	18	64
11	5	78	6	04	36	18	90	19	16
12	6	30	6	56	37	19	43	19	69
13	6	83	7	09	38	19	95	20	21
14	7	35	7	61	39	20	48	20	74
15	7	88	8	14	40	21	00	21	26
16	8	40	8	66	41	21	53	21	79
17	8	93	9	19	42	22	05	22	31
18	9	45	9	71	43	22	58	22	84
19	9	98	10	24	44	23	10	23	36
20	10	50	10	76	45	23	63	23	89
21	11	03	11	29	46	24	15	24	41
22	11	55	11	81	47	24	68	24	94
23	12	08	12	34	48	25	20	25	46
24	12	60	12	86	49	25	73	25	99
25	13	13	13	39	50	26	25	26	51

$52\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	26	78	*27*	*04*	**76**	39	90	*40*	*16*
52	27	30	*27*	*56*	**77**	40	43	*40*	*69*
53	27	83	*28*	*09*	**78**	40	95	*41*	*21*
54	28	35	*28*	*61*	**79**	41	48	*41*	*74*
55	28	88	*29*	*14*	**80**	42	00	*42*	*26*
56	29	40	*29*	*66*	**81**	42	53	*42*	*79*
57	29	93	*30*	*19*	**82**	43	05	*43*	*31*
58	30	45	*30*	*71*	**83**	43	58	*43*	*84*
59	30	98	*31*	*24*	**84**	44	10	*44*	*36*
60	31	50	*31*	*76*	**85**	44	63	*44*	*89*
61	32	03	*32*	*29*	**86**	45	15	*45*	*41*
62	32	55	*32*	*81*	**87**	45	68	*45*	*94*
63	33	08	*33*	*34*	**88**	46	20	*46*	*46*
64	33	60	*33*	*86*	**89**	46	73	*46*	*99*
65	34	13	*34*	*39*	**90**	47	25	*47*	*51*
66	34	65	*34*	*91*	**91**	47	78	*48*	*04*
67	35	18	*35*	*44*	**92**	48	30	*48*	*56*
68	35	70	*35*	*96*	**93**	48	83	*49*	*09*
69	36	23	*36*	*49*	**94**	49	35	*49*	*61*
70	36	75	*37*	*01*	**95**	49	88	*50*	*14*
71	37	28	*37*	*54*	**96**	50	40	*50*	*66*
72	37	80	*38*	*06*	**97**	50	93	*51*	*19*
73	38	33	*38*	*59*	**98**	51	45	*51*	*71*
74	38	85	*39*	*11*	**99**	51	98	*52*	*24*
75	39	38	*39*	*64*	**100**	52	50	*52*	*76*

$52\frac{1}{2}$

55

$57\frac{1}{2}$

$62\frac{1}{2}$

65

$66\frac{2}{3}$

$67\frac{1}{2}$

75

$83\frac{1}{3}$

$87\frac{1}{2}$

55

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		55		*83*	26	14	30	*14*	*58*
2	1	10	*1*	*38*	27	14	85	*15*	*13*
3	1	65	*1*	*93*	28	15	40	*15*	*68*
4	2	20	*2*	*48*	29	15	95	*16*	*23*
5	2	75	*3*	*03*	30	16	50	*16*	*78*
6	3	30	*3*	*58*	31	17	05	*17*	*33*
7	3	85	*4*	*13*	32	17	60	*17*	*88*
8	4	40	*4*	*68*	33	18	15	*18*	*43*
9	4	95	*5*	*23*	34	18	70	*18*	*98*
10	5	50	*5*	*78*	35	19	25	*19*	*53*
11	6	05	*6*	*33*	36	19	80	*20*	*08*
12	6	60	*6*	*88*	37	20	35	*20*	*63*
13	7	15	*7*	*43*	38	20	90	*21*	*18*
14	7	70	*7*	*98*	39	21	45	*21*	*73*
15	8	25	*8*	*53*	40	22	00	*22*	*28*
16	8	80	*9*	*08*	41	22	55	*22*	*83*
17	9	35	*9*	*63*	42	23	10	*23*	*38*
18	9	90	*10*	*18*	43	23	65	*23*	*93*
19	10	45	*10*	*73*	44	24	20	*24*	*48*
20	11	00	*11*	*28*	45	24	75	*25*	*03*
21	11	55	*11*	*83*	46	25	30	*25*	*58*
22	12	10	*12*	*38*	47	25	85	*26*	*13*
23	12	65	*12*	*93*	48	26	40	*26*	*68*
24	13	20	*13*	*48*	49	26	95	*27*	*23*
25	13	75	*14*	*03*	50	27	50	*27*	*78*

55

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	28	05	*28*	*33*	**76**	41	80	*42*	*08*
52	28	60	*28*	*88*	**77**	42	35	*42*	*63*
53	29	15	*29*	*43*	**78**	42	90	*43*	*18*
54	29	70	*29*	*98*	**79**	43	45	*43*	*73*
55	30	25	*30*	*53*	**80**	44	00	*44*	*28*
56	30	80	*31*	*08*	**81**	44	55	*44*	*83*
57	31	35	*31*	*63*	**82**	45	10	*45*	*38*
58	31	90	*32*	*18*	**83**	45	65	*45*	*93*
59	32	45	*32*	*73*	**84**	46	20	*46*	*48*
60	33	00	*33*	*28*	**85**	46	75	*47*	*03*
61	33	55	*33*	*83*	**86**	47	30	*47*	*58*
62	34	10	*34*	*38*	**87**	47	85	*48*	*13*
63	34	65	*34*	*93*	**88**	48	40	*48*	*68*
64	35	20	*35*	*48*	**89**	48	95	*49*	*23*
65	35	75	*36*	*03*	**90**	49	50	*49*	*78*
66	36	30	*36*	*58*	**91**	50	05	*50*	*33*
67	36	85	*37*	*13*	**92**	50	60	*50*	*88*
68	37	40	*37*	*68*	**93**	51	15	*51*	*43*
69	37	95	*38*	*23*	**94**	51	70	*51*	*98*
70	38	50	*38*	*78*	**95**	52	25	*52*	*53*
71	39	05	*39*	*33*	**96**	52	80	*53*	*08*
72	39	60	*39*	*88*	**97**	53	35	*53*	*63*
73	40	15	*40*	*43*	**98**	53	90	*54*	*18*
74	40	70	*40*	*98*	**99**	54	45	*54*	*73*
75	41	25	*41*	*53*	**100**	55	00	*55*	*28*

55

$17\frac{1}{2}$

$52\frac{1}{2}$

35

$6\frac{2}{3}$

$37\frac{1}{2}$

75

$83\frac{1}{3}$

$87\frac{1}{2}$

$57\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		58		*86*	26	14	95	*15*	*24*
2	1	15	*1*	*44*	27	15	53	*15*	*81*
3	1	73	*2*	*01*	28	16	10	*16*	*39*
4	2	30	*2*	*59*	29	16	68	*16*	*96*
5	2	88	*3*	*16*	30	17	25	*17*	*54*
6	3	45	*3*	*74*	31	17	83	*18*	*11*
7	4	03	*4*	*31*	32	18	40	*18*	*69*
8	4	60	*4*	*89*	33	18	98	*19*	*26*
9	5	18	*5*	*46*	34	19	55	*19*	*84*
10	5	75	*6*	*04*	35	20	13	*20*	*41*
11	6	33	*6*	*61*	36	20	70	*20*	*99*
12	6	90	*7*	*19*	37	21	28	*21*	*56*
13	7	48	*7*	*76*	38	21	85	*22*	*14*
14	8	05	*8*	*34*	39	22	43	*22*	*71*
15	8	63	*8*	*91*	40	23	00	*23*	*29*
16	9	20	*9*	*49*	41	23	58	*23*	*86*
17	9	78	*10*	*06*	42	24	15	*24*	*44*
18	10	35	*10*	*64*	43	24	73	*25*	*01*
19	10	93	*11*	*21*	44	25	30	*25*	*59*
20	11	50	*11*	*79*	45	25	88	*26*	*16*
21	12	08	*12*	*36*	46	26	45	*26*	*74*
22	12	65	*12*	*94*	47	27	03	*27*	*31*
23	13	23	*13*	*51*	48	27	60	*27*	*89*
24	13	80	*14*	*09*	49	28	18	*28*	*46*
25	14	38	*14*	*66*	50	28	75	*29*	*04*

$57\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	29	33	*29*	*61*	**76**	43	70	*43*	*99*
52	29	90	*30*	*19*	**77**	44	28	*44*	*56*
53	30	48	*30*	*76*	**78**	44	85	*45*	*14*
54	31	05	*31*	*34*	**79**	45	43	*45*	*71*
55	31	63	*31*	*91*	**80**	46	00	*46*	*29*
56	32	20	*32*	*49*	**81**	46	58	*46*	*86*
57	32	78	*33*	*06*	**82**	47	15	*47*	*44*
58	33	35	*33*	*64*	**83**	47	73	*48*	*01*
59	33	93	*34*	*21*	**84**	48	30	*48*	*59*
60	34	50	*34*	*79*	**85**	48	88	*49*	*16*
61	35	08	*35*	*36*	**86**	49	45	*49*	*74*
62	35	65	*35*	*94*	**87**	50	03	*50*	*31*
63	36	23	*36*	*51*	**88**	50	60	*50*	*89*
64	36	80	*37*	*09*	**89**	51	18	*51*	*46*
65	37	38	*37*	*66*	**90**	51	75	*52*	*04*
66	37	95	*38*	*24*	**91**	52	33	*52*	*61*
67	38	53	*38*	*81*	**92**	52	90	*53*	*19*
68	39	10	*39*	*39*	**93**	53	48	*53*	*76*
69	39	68	*39*	*96*	**94**	54	05	*54*	*34*
70	40	25	*40*	*54*	**95**	54	63	*54*	*91*
71	40	83	*41*	*11*	**96**	55	20	*55*	*49*
72	41	40	*41*	*69*	**97**	55	78	*56*	*06*
73	41	98	*42*	*26*	**98**	56	35	*56*	*64*
74	42	55	*42*	*84*	**99**	56	93	*57*	*21*
75	43	13	*43*	*41*	**100**	57	50	*57*	*79*

$57\frac{1}{2}$

$62\frac{1}{2}$

65

$67\frac{2}{3}$

$37\frac{1}{2}$

75

$83\frac{1}{3}$

$87\frac{1}{2}$

$62\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		63		*94*	26	16	25	*16*	*56*
2	1	25	*1*	*56*	27	16	88	*17*	*19*
3	1	88	*2*	*19*	28	17	50	*17*	*81*
4	2	50	*2*	*81*	29	18	13	*18*	*44*
5	3	13	*3*	*44*	30	18	75	*19*	*06*
6	3	75	*4*	*06*	31	19	38	*19*	*69*
7	4	38	*4*	*69*	32	20	00	*20*	*31*
8	5	00	*5*	*31*	33	20	63	*20*	*94*
9	5	63	*5*	*94*	34	21	25	*21*	*56*
10	6	25	*6*	*56*	35	21	88	*22*	*19*
11	6	88	*7*	*19*	36	22	50	*22*	*81*
12	7	50	*7*	*81*	37	23	13	*23*	*44*
13	8	13	*8*	*44*	38	23	75	*24*	*06*
14	8	75	*9*	*06*	39	24	38	*24*	*69*
15	9	38	*9*	*69*	40	25	00	*25*	*31*
16	10	00	*10*	*31*	41	25	63	*25*	*94*
17	10	63	*10*	*94*	42	26	25	*26*	*56*
18	11	25	*11*	*56*	43	26	88	*27*	*19*
19	11	88	*12*	*19*	44	27	50	*27*	*81*
20	12	50	*12*	*81*	45	28	13	*28*	*44*
21	13	13	*13*	*44*	46	28	75	*29*	*06*
22	13	75	*14*	*06*	47	29	38	*29*	*69*
23	14	38	*14*	*69*	48	30	00	*30*	*31*
24	15	00	*15*	*31*	49	30	63	*30*	*94*
25	15	63	*15*	*94*	50	31	25	*31*	*56*

$62\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	31	88	*32*	*19*	**76**	47	50	*47*	*81*
52	32	50	*32*	*81*	**77**	48	13	*48*	*44*
53	33	13	*33*	*44*	**78**	48	75	*49*	*06*
54	33	75	*34*	*06*	**79**	49	38	*49*	*69*
55	34	38	*34*	*69*	**80**	50	00	*50*	*31*
56	35	00	*35*	*31*	**81**	50	63	*50*	*94*
57	35	63	*35*	*94*	**82**	51	25	*51*	*56*
58	36	25	*36*	*56*	**83**	51	88	*52*	*19*
59	36	88	*37*	*19*	**84**	52	50	*52*	*81*
60	37	50	*37*	*81*	**85**	53	13	*53*	*44*
61	38	13	*38*	*44*	**86**	53	75	*54*	*06*
62	38	75	*39*	*06*	**87**	54	38	*54*	*69*
63	39	38	*39*	*69*	**88**	55	00	*55*	*31*
64	40	00	*40*	*31*	**89**	55	63	*55*	*94*
65	40	63	*40*	*94*	**90**	56	25	*56*	*56*
66	41	25	*41*	*56*	**91**	56	88	*57*	*19*
67	41	88	*42*	*19*	**92**	57	50	*57*	*81*
68	42	50	*42*	*81*	**93**	58	13	*58*	*44*
69	43	13	*43*	*44*	**94**	58	75	*59*	*06*
70	43	75	*44*	*06*	**95**	59	38	*59*	*69*
71	44	38	*44*	*69*	**96**	60	00	*60*	*31*
72	45	00	*45*	*31*	**97**	60	63	*60*	*94*
73	45	63	*45*	*94*	**98**	61	25	*61*	*56*
74	46	25	*46*	*56*	**99**	61	88	*62*	*19*
75	46	88	*47*	*19*	**100**	62	50	*62*	*81*

$62\frac{1}{2}$

35

$6\frac{2}{3}$

$37\frac{1}{2}$

75

$83\frac{1}{3}$

$87\frac{1}{2}$

65

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		65		*98*	26	16	90	*17*	*23*
2	1	30	*1*	*63*	27	17	55	*17*	*88*
3	1	95	*2*	*28*	28	18	20	*18*	*53*
4	2	60	*2*	*93*	29	18	85	*19*	*18*
5	3	25	*3*	*58*	30	19	50	*19*	*83*
6	3	90	*4*	*23*	31	20	15	*20*	*48*
7	4	55	*4*	*88*	32	20	80	*21*	*13*
8	5	20	*5*	*53*	33	21	45	*21*	*78*
9	5	85	*6*	*18*	34	22	10	*22*	*43*
10	6	50	*6*	*83*	35	22	75	*23*	*08*
11	7	15	*7*	*48*	36	23	40	*23*	*73*
12	7	80	*8*	*13*	37	24	05	*24*	*38*
13	8	45	*8*	*78*	38	24	70	*25*	*03*
14	9	10	*9*	*43*	39	25	35	*25*	*68*
15	9	75	*10*	*08*	40	26	00	*26*	*33*
16	10	40	*10*	*73*	41	26	65	*26*	*98*
17	11	05	*11*	*38*	42	27	30	*27*	*63*
18	11	70	*12*	*03*	43	27	95	*28*	*28*
19	12	35	*12*	*68*	44	28	60	*28*	*93*
20	13	00	*13*	*33*	45	29	25	*29*	*58*
21	13	65	*13*	*98*	46	29	90	*30*	*23*
22	14	30	*14*	*63*	47	30	55	*30*	*88*
23	14	95	*15*	*28*	48	31	20	*31*	*53*
24	15	60	*15*	*93*	49	31	85	*32*	*18*
25	16	25	*16*	*58*	50	32	50	*32*	*83*

65

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	33	15	*33*	*48*	**76**	49	40	*49*	*73*
52	33	80	*34*	*13*	**77**	50	05	*50*	*38*
53	34	45	*34*	*78*	**78**	50	70	*51*	*03*
54	35	10	*35*	*43*	**79**	51	35	*51*	*68*
55	35	75	*36*	*08*	**80**	52	00	*52*	*33*
56	36	40	*36*	*73*	**81**	52	65	*52*	*98*
57	37	05	*37*	*38*	**82**	53	30	*53*	*63*
58	37	70	*38*	*03*	**83**	53	95	*54*	*28*
59	38	35	*38*	*68*	**84**	54	60	*54*	*93*
60	39	00	*39*	*33*	**85**	55	25	*55*	*58*
61	39	65	*39*	*98*	**86**	55	90	*56*	*23*
62	40	30	*40*	*63*	**87**	56	55	*56*	*88*
63	40	95	*41*	*28*	**88**	57	20	*57*	*53*
64	41	60	*41*	*93*	**89**	57	85	*58*	*18*
65	42	25	*42*	*58*	**90**	58	50	*58*	*83*
66	42	90	*43*	*23*	**91**	59	15	*59*	*48*
67	43	55	*43*	*88*	**92**	59	80	*60*	*13*
68	44	20	*44*	*53*	**93**	60	45	*60*	*78*
69	44	85	*45*	*18*	**94**	61	10	*61*	*43*
70	45	50	*45*	*83*	**95**	61	75	*62*	*08*
71	46	15	*46*	*48*	**96**	62	40	*62*	*73*
72	46	80	*47*	*13*	**97**	63	05	*63*	*38*
73	47	45	*47*	*78*	**98**	63	70	*64*	*03*
74	48	10	*48*	*43*	**99**	64	35	*64*	*68*
75	48	75	*49*	*08*	**100**	65	00	*65*	*33*

65

$6\frac{2}{3}$

$37\frac{1}{2}$

75

$83\frac{1}{3}$

$87\frac{1}{2}$

$66\frac{2}{3}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		67	*1*	*00*	26	17	33	*17*	*67*
2	1	33	*1*	*67*	27	18	00	*18*	*33*
3	2	00	*2*	*33*	28	18	67	*19*	*00*
4	2	67	*3*	*00*	29	19	33	*19*	*67*
5	3	33	*3*	*67*	30	20	00	*20*	*33*
6	4	00	*4*	*33*	31	20	67	*21*	*00*
7	4	67	*5*	*00*	32	21	33	*21*	*67*
8	5	33	*5*	*67*	33	22	00	*22*	*33*
9	6	00	*6*	*33*	34	22	67	*23*	*00*
10	6	67	*7*	*00*	35	23	33	*23*	*67*
11	7	33	*7*	*67*	36	24	00	*24*	*33*
12	8	00	*8*	*33*	37	24	67	*25*	*00*
13	8	67	*9*	*00*	38	25	33	*25*	*67*
14	9	33	*9*	*67*	39	26	00	*26*	*33*
15	10	00	*10*	*33*	40	26	67	*27*	*00*
16	10	67	*11*	*00*	41	27	33	*27*	*67*
17	11	33	*11*	*67*	42	28	00	*28*	*33*
18	12	00	*12*	*33*	43	28	67	*29*	*00*
19	12	67	*13*	*00*	44	29	33	*29*	*67*
20	13	33	*13*	*67*	45	30	00	*30*	*33*
21	14	00	*14*	*33*	46	30	67	*31*	*00*
22	14	67	*15*	*00*	47	31	33	*31*	*67*
23	15	33	*15*	*67*	48	32	00	*32*	*33*
24	16	00	*16*	*33*	49	32	67	*33*	*00*
25	16	67	*17*	*00*	50	33	33	*33*	*67*

$66\frac{2}{3}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	34	00	*34*	*33*	**76**	50	67	*51*	*00*
52	34	67	*35*	*00*	**77**	51	33	*51*	*67*
53	35	33	*35*	*67*	**78**	52	00	*52*	*33*
54	36	00	*36*	*33*	**79**	52	67	*53*	*00*
55	36	67	*37*	*00*	**80**	53	33	*53*	*67*
56	37	33	*37*	*67*	**81**	54	00	*54*	*33*
57	38	00	*38*	*33*	**82**	54	67	*55*	*00*
58	38	67	*39*	*00*	**83**	55	33	*55*	*67*
59	39	33	*39*	*67*	**84**	56	00	*56*	*33*
60	40	00	*40*	*33*	**85**	56	67	*57*	*00*
61	40	67	*41*	*00*	**86**	57	33	*57*	*67*
62	41	33	*41*	*67*	**87**	58	00	*58*	*33*
63	42	00	*42*	*33*	**88**	58	67	*59*	*00*
64	42	67	*43*	*00*	**89**	59	33	*59*	*67*
65	43	33	*43*	*67*	**90**	60	00	*60*	*33*
66	44	00	*44*	*33*	**91**	60	67	*61*	*00*
67	44	67	*45*	*00*	**92**	61	33	*61*	*67*
68	45	33	*45*	*67*	**93**	62	00	*62*	*33*
69	46	00	*46*	*33*	**94**	62	67	*63*	*00*
70	46	67	*47*	*00*	**95**	63	33	*63*	*67*
71	47	33	*47*	*67*	**96**	64	00	*64*	*33*
72	48	00	*48*	*33*	**97**	64	67	*65*	*00*
73	48	67	*49*	*00*	**98**	65	33	*65*	*67*
74	49	33	*49*	*67*	**99**	66	00	*66*	*33*
75	50	00	*50*	*33*	**100**	66	67	*67*	*00*

$66\frac{2}{3}$

$37\frac{1}{2}$

75

$83\frac{1}{3}$

$87\frac{1}{2}$

$67\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		68	*1*	*01*	26	17	55	*17*	*89*
2	1	35	*1*	*69*	27	18	23	*18*	*56*
3	2	03	*2*	*36*	28	18	90	*19*	*24*
4	2	70	*3*	*04*	29	19	58	*19*	*91*
5	3	38	*3*	*71*	30	20	25	*20*	*59*
6	4	05	*4*	*39*	31	20	93	*21*	*26*
7	4	73	*5*	*06*	32	21	60	*21*	*94*
8	5	40	*5*	*74*	33	22	28	*22*	*61*
9	6	08	*6*	*41*	34	22	95	*23*	*29*
10	6	75	*7*	*09*	35	23	63	*23*	*96*
11	7	43	*7*	*76*	36	24	30	*24*	*64*
12	8	10	*8*	*44*	37	24	98	*25*	*31*
13	8	78	*9*	*11*	38	25	65	*25*	*99*
14	9	45	*9*	*79*	39	26	33	*26*	*66*
15	10	13	*10*	*46*	40	27	00	*27*	*34*
16	10	80	*11*	*14*	41	27	68	*28*	*01*
17	11	48	*11*	*81*	42	28	35	*28*	*69*
18	12	15	*12*	*49*	43	29	03	*29*	*36*
19	12	83	*13*	*16*	44	29	70	*30*	*04*
20	13	50	*13*	*84*	45	30	38	*30*	*71*
21	14	18	*14*	*51*	46	31	05	*31*	*39*
22	14	85	*15*	*19*	47	31	73	*32*	*06*
23	15	53	*15*	*86*	48	32	40	*32*	*74*
24	16	20	*16*	*54*	49	33	08	*33*	*41*
25	16	88	*17*	*21*	50	33	75	*34*	*09*

67½

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	34	43	*34*	*76*	**76**	51	30	*51*	*64*
52	35	10	*35*	*44*	**77**	51	98	*52*	*31*
53	35	78	*36*	*11*	**78**	52	65	*52*	*99*
54	36	45	*36*	*79*	**79**	53	33	*53*	*66*
55	37	13	*37*	*46*	**80**	54	00	*54*	*34*
56	37	80	*38*	*14*	**81**	54	68	*55*	*01*
57	38	48	*38*	*81*	**82**	55	35	*55*	*69*
58	39	15	*39*	*49*	**83**	56	03	*56*	*36*
59	39	83	*40*	*16*	**84**	56	70	*57*	*04*
60	40	50	*40*	*84*	**85**	57	38	*57*	*71*
61	41	18	*41*	*51*	**86**	58	05	*58*	*39*
62	41	85	*42*	*19*	**87**	58	73	*59*	*06*
63	42	53	*42*	*86*	**88**	59	40	*59*	*74*
64	43	20	*43*	*54*	**89**	60	08	*60*	*41*
65	43	88	*44*	*21*	**90**	60	75	*61*	*09*
66	44	55	*44*	*89*	**91**	61	43	*61*	*76*
67	45	23	*45*	*56*	**92**	62	10	*62*	*44*
68	45	90	*46*	*24*	**93**	62	78	*63*	*11*
69	46	58	*46*	*91*	**94**	63	45	*63*	*79*
70	47	25	*47*	*59*	**95**	64	13	*64*	*46*
71	47	93	*48*	*26*	**96**	64	80	*65*	*14*
72	48	60	*48*	*94*	**97**	65	48	*65*	*81*
73	49	28	*49*	*61*	**98**	66	15	*66*	*49*
74	49	95	*50*	*29*	**99**	66	83	*67*	*16*
75	50	63	*50*	*96*	**100**	67	50	*67*	*84*

67½

75

83½

87½

75

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		75	*1*	*13*	26	19	50	*19*	*88*
2	1	50	*1*	*88*	27	20	25	*20*	*63*
3	2	25	*2*	*63*	28	21	00	*21*	*38*
4	3	00	*3*	*38*	29	21	75	*22*	*13*
5	3	75	*4*	*13*	30	22	50	*22*	*88*
6	4	50	*4*	*88*	31	23	25	*23*	*63*
7	5	25	*5*	*63*	32	24	00	*24*	*38*
8	6	00	*6*	*38*	33	24	75	*25*	*13*
9	6	75	*7*	*13*	34	25	50	*25*	*88*
10	7	50	*7*	*88*	35	26	25	*26*	*63*
11	8	25	*8*	*63*	36	27	00	*27*	*38*
12	9	00	*9*	*38*	37	27	75	*28*	*13*
13	9	75	*10*	*13*	38	28	50	*28*	*88*
14	10	50	*10*	*88*	39	29	25	*29*	*63*
15	11	25	*11*	*63*	40	30	00	*30*	*38*
16	12	00	*12*	*38*	41	30	75	*31*	*13*
17	12	75	*13*	*13*	42	31	50	*31*	*88*
18	13	50	*13*	*88*	43	32	25	*32*	*63*
19	14	25	*14*	*63*	44	33	00	*33*	*38*
20	15	00	*15*	*38*	45	33	75	*34*	*13*
21	15	75	*16*	*13*	46	34	50	*34*	*88*
22	16	50	*16*	*88*	47	35	25	*35*	*63*
23	17	25	*17*	*63*	48	36	00	*36*	*38*
24	18	00	*18*	*38*	49	36	75	*37*	*13*
25	18	75	*19*	*13*	50	37	50	*37*	*88*

75

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	38	25	*38*	*63*	76	57	00	*57*	*38*
52	39	00	*39*	*38*	77	57	75	*58*	*13*
53	39	75	*40*	*13*	78	58	50	*58*	*88*
54	40	50	*40*	*88*	79	59	25	*59*	*63*
55	41	25	*41*	*63*	80	60	00	*60*	*38*
56	42	00	*42*	*38*	81	60	75	*61*	*13*
57	42	75	*43*	*13*	82	61	50	*61*	*88*
58	43	50	*43*	*88*	83	62	25	*62*	*63*
59	44	25	*44*	*63*	84	63	00	*63*	*38*
60	45	00	*45*	*38*	85	63	75	*64*	*13*
61	45	75	*46*	*13*	86	64	50	*64*	*88*
62	46	50	*46*	*88*	87	65	25	*65*	*63*
63	47	25	*47*	*63*	88	66	00	*66*	*38*
64	48	00	*48*	*38*	89	66	75	*67*	*13*
65	48	75	*49*	*13*	90	67	50	*67*	*88*
66	49	50	*49*	*88*	91	68	25	*68*	*63*
67	50	25	*50*	*63*	92	69	00	*69*	*38*
68	51	00	*51*	*38*	93	69	75	*70*	*13*
69	51	75	*52*	*13*	94	70	50	*70*	*88*
70	52	50	*52*	*88*	95	71	25	*71*	*63*
71	53	25	*53*	*63*	96	72	00	*72*	*38*
72	54	00	*54*	*38*	97	72	75	*73*	*13*
73	54	75	*55*	*13*	98	73	50	*73*	*88*
74	55	50	*55*	*88*	99	74	25	*74*	*63*
75	56	25	*56*	*63*	100	75	00	*75*	*38*

75

83½

87½

$83\frac{1}{3}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		83	*1*	*25*	26	21	67	*22*	*08*
2	1	67	*2*	*08*	27	22	50	*22*	*92*
3	2	50	*2*	*92*	28	23	33	*23*	*75*
4	3	33	*3*	*75*	29	24	17	*24*	*58*
5	4	17	*4*	*58*	30	25	00	*25*	*42*
6	5	00	*5*	*42*	31	25	83	*26*	*25*
7	5	83	*6*	*25*	32	26	67	*27*	*08*
8	6	67	*7*	*08*	33	27	50	*27*	*92*
9	7	50	*7*	*92*	34	28	33	*28*	*75*
10	8	33	*8*	*75*	35	29	17	*29*	*58*
11	9	17	*9*	*58*	36	30	00	*30*	*42*
12	10	00	*10*	*42*	37	30	83	*31*	*25*
13	10	83	*11*	*25*	38	31	67	*32*	*08*
14	11	67	*12*	*08*	39	32	50	*32*	*92*
15	12	50	*12*	*92*	40	33	33	*33*	*75*
16	13	33	*13*	*75*	41	34	17	*34*	*58*
17	14	17	*14*	*58*	42	35	00	*35*	*42*
18	15	00	*15*	*42*	43	35	83	*36*	*25*
19	15	83	*16*	*25*	44	36	67	*37*	*08*
20	16	67	*17*	*08*	45	37	50	*37*	*92*
21	17	50	*17*	*92*	46	38	33	*38*	*75*
22	18	33	*18*	*75*	47	39	17	*39*	*58*
23	19	17	*19*	*58*	48	40	00	*40*	*42*
24	20	00	*20*	*42*	49	40	83	*41*	*25*
25	20	83	*21*	*25*	50	41	67	*42*	*08*

$83\frac{1}{3}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	42	50	*42*	*92*	**76**	63	33	*63*	*75*
52	43	33	*43*	*75*	**77**	64	17	*64*	*58*
53	44	17	*44*	*58*	**78**	65	00	*65*	*42*
54	45	00	*45*	*42*	**79**	65	83	*66*	*25*
55	45	83	*46*	*25*	**80**	66	67	*67*	*08*
56	46	67	*47*	*08*	**81**	67	50	*67*	*92*
57	47	50	*47*	*92*	**82**	68	33	*68*	*75*
58	48	33	*48*	*75*	**83**	69	17	*69*	*58*
59	49	17	*49*	*58*	**84**	70	00	*70*	*42*
60	50	00	*50*	*42*	**85**	70	83	*71*	*25*
61	50	83	*51*	*25*	**86**	71	67	*72*	*08*
62	51	67	*52*	*08*	**87**	72	50	*72*	*92*
63	52	50	*52*	*92*	**88**	73	33	*73*	*75*
64	53	33	*53*	*75*	**89**	74	17	*74*	*58*
65	54	17	*54*	*58*	**90**	75	00	*75*	*42*
66	55	00	*55*	*42*	**91**	75	83	*76*	*25*
67	55	83	*56*	*25*	**92**	76	67	*77*	*08*
68	56	67	*57*	*08*	**93**	77	50	*77*	*92*
69	57	50	*57*	*92*	**94**	78	33	*78*	*75*
70	58	33	*58*	*75*	**95**	79	17	*79*	*58*
71	59	17	*59*	*58*	**96**	80	00	*80*	*42*
72	60	00	*60*	*42*	**97**	80	83	*81*	*25*
73	60	83	*61*	*25*	**98**	81	67	*82*	*08*
74	61	67	*62*	*08*	**99**	82	50	*82*	*92*
75	62	50	*62*	*92*	**100**	83	33	*83*	*75*

$83\frac{1}{3}$

$87\frac{1}{2}$

$87\frac{1}{2}$

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
1		88	*1*	*31*	26	22	75	*23*	*19*
2	1	75	*2*	*19*	27	23	63	*24*	*06*
3	2	63	*3*	*06*	28	24	50	*24*	*94*
4	3	50	*3*	*94*	29	25	38	*25*	*81*
5	4	38	*4*	*81*	30	26	25	*26*	*69*
6	5	25	*5*	*69*	31	27	13	*27*	*56*
7	6	13	*6*	*56*	32	28	00	*28*	*44*
8	7	00	*7*	*44*	33	28	88	*29*	*31*
9	7	88	*8*	*31*	34	29	75	*30*	*19*
10	8	75	*9*	*19*	35	30	63	*31*	*06*
11	9	63	*10*	*06*	36	31	50	*31*	*94*
12	10	50	*10*	*94*	37	32	38	*32*	*81*
13	11	38	*11*	*81*	38	33	25	*33*	*69*
14	12	25	*12*	*69*	39	34	13	*34*	*56*
15	13	13	*13*	*56*	40	35	00	*35*	*44*
16	14	00	*14*	*44*	41	35	88	*36*	*31*
17	14	88	*15*	*31*	42	36	75	*37*	*19*
18	15	75	*16*	*19*	43	37	63	*38*	*06*
19	16	63	*17*	*06*	44	38	50	*38*	*94*
20	17	50	*17*	*94*	45	39	38	*39*	*81*
21	18	38	*18*	*81*	46	40	25	*40*	*69*
22	19	25	*19*	*69*	47	41	13	*41*	*56*
23	20	13	*20*	*56*	48	42	00	*42*	*44*
24	21	00	*21*	*44*	49	42	88	*43*	*31*
25	21	88	*22*	*31*	50	43	75	*44*	*19*

87½

Numerals and Results.			Halves Added.		Numerals and Results.			Halves Added.	
51	44	63	*45*	*06*	**76**	66	50	*66*	*94*
52	45	50	*45*	*94*	**77**	67	38	*67*	*81*
53	46	38	*46*	*81*	**78**	68	25	*68*	*69*
54	47	25	*47*	*69*	**79**	69	13	*69*	*56*
55	48	13	*48*	*56*	**80**	70	00	*70*	*44*
56	49	00	*49*	*44*	**81**	70	88	*71*	*31*
57	49	88	*50*	*31*	**82**	71	75	*72*	*19*
58	50	75	*51*	*19*	**83**	72	63	*73*	*06*
59	51	63	*52*	*06*	**84**	73	50	*73*	*94*
60	52	50	*52*	*94*	**85**	74	38	*74*	*81*
61	53	38	*53*	*81*	**86**	75	25	*75*	*69*
62	54	25	*54*	*69*	**87**	76	13	*76*	*56*
63	55	13	*55*	*56*	**88**	77	00	*77*	*44*
64	56	00	*56*	*44*	**89**	77	88	*78*	*31*
65	56	88	*57*	*31*	**90**	78	75	*79*	*19*
66	57	75	*58*	*19*	**91**	79	63	*80*	*06*
67	58	63	*59*	*06*	**92**	80	50	*80*	*94*
68	59	50	*59*	*94*	**93**	81	38	*81*	*81*
69	60	38	*60*	*81*	**94**	82	25	*82*	*69*
70	61	25	*61*	*69*	**95**	83	13	*83*	*56*
71	62	13	*62*	*56*	**96**	84	00	*84*	*44*
72	63	00	*63*	*44*	**97**	84	88	*85*	*31*
73	63	88	*64*	*31*	**98**	85	75	*86*	*19*
74	64	75	*65*	*19*	**99**	86	63	*87*	*06*
75	65	63	*66*	*06*	**100**	87	50	*87*	*94*

MEMORANDUM.

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